

# **Montecito Water District USBR Water Management Plan**

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## Section 1: Description of the District

District Name: Montecito Water District

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### A. History

1. Date District formed: 11/04/1922 Date of first Reclamation contract: 1951

Original size (acres): 5,330 Current year (last complete calendar year): 2010

2. Current size, population, and irrigated acres

	Current Year
Size (acres)	9,300
Population served	13,600
Irrigated acres	448

3. Water supplies received in current year

Water Source	AF
Federal urban water	2,494
Federal agricultural water	325
State water	500
Other Wholesaler (define)	0
Local surface water	1,493
Upslope drain water	0
District ground water	665*
Transferred water	0
Recycled water	0
Other (Non-Potable)	
Total	5,477

\*Includes Doulton Tunnel infiltration.

4. Annual entitlement under each right and/or contract

	AFY	Source	Contract #	Availability period(s)
USBR Urban	1988.25	Lake Cachuma	175r-1802R	Continuous
USBR Agriculture	662.75	Lake Cachuma	175r-1802R	Continuous
Other (define)	NA			
Other (define)	NA			

5. Anticipated land-use changes: No changes in land use are anticipated in the near future.

6. Cropping patterns

List of current crops.

Original Plan (enter date)		Previous Plan (enter date)		Current Plan	
Crop Name	Acres	Crop Name	Acres	Crop Name	Acres
Avocado		Avocado		Avocado	226
Lemon/Lime		Lemon/Lime		Lemon/Lime	112
Oranges/Tang		Oranges/Tang		Oranges/Tang	47
Total Nursery		Total Nursery		Total Nursery	30
Olives		Olives		Olives	2
Misc.		Misc.		Misc.	31
Other (<5%)		Other (<5%)		Other (<5%)	
Total		Total		Total	448

#### 7. Major irrigation methods

Original Plan (enter date)		Previous Plan (enter date)		Current Plan *	
Irrigation Method	Acres	Irrigation Method	Acres	Irrigation Method	Acres
Level Basin		Level Basin		Level Basin	0
Furrow		Furrow		Furrow	0
Sprinkler		Sprinkler		Sprinkler	Unknown
Low-volume		Low-volume		Low-volume	Unknown
Multiple		Multiple		Multiple	Unknown
Other		Other		Other	
Total		Total		Total	

\* Irrigation methods used by District agricultural customers have not been investigated in the past. To collect this data in future, MWD has amended its “Annual Agricultural Customer Questionnaire” to include a new column titled “Type of Irrigation” in its “Crop Information Table” (see sample table below). This information will be collected annually and reported in the next USBR Water Management Plan.

## B. Location and Facilities

The District Facilities Map (page 26) shows points of delivery, turnouts (internal flow), and outflow (spill) points, measurement locations, conveyance system, storage facilities, operational loss recovery system, wells, and water quality monitoring locations.

### 1. Incoming measurement methods and locations

Incoming Locations	Type of Measurement Device	Accuracy
Doulton Tunnel	Propeller Meter	95-100%
South Coast Conduit	Mag & Compound Meters	80-99% (est)
Water wells	Positive Displacement Meters	95-99%

### 2. Current year Agricultural Conveyance System: Not a separate system

### 3. Current year Urban Distribution System

Miles AC Pipe	Miles Steel Pipe	Miles Cast Iron Pipe	Miles - Other
9	17	81	2

### 4. MWD Owned and Operated Storage facilities (tanks and reservoirs)

Name	Type and Construction	Dimensions (ft)	Capacity (MG)
Doulton	Steel, above ground	18 (dia) X 36	0.25
Bella Vista	Concrete, buried	96 X 134 X 26	2.25
Romero	Concrete, embankment, partially buried	50 X 220 X 15	0.94
Toro Canyon	Concrete, above ground	80 (dia) X 23	0.83
Buena Vista	Concrete, above ground	80 (dia) X 23	0.83
Park Lane	Concrete, partially buried	101 X 38 X 10	0.83
Hot Springs	Concrete, above ground	80 (dia) X 23	0.83
Cold Springs	Concrete, embankment, partially buried	60 X 100 X 22	0.99
Terminal	Concrete, embankment, partially buried	140 X 200 X 20	3.36

### Regional Shared Storage Facility

Name	Type and Construction	Dimensions	Capacity (MG)
Ortega Reservoir	Concrete, embankment, partially buried	545 X 310 X 19	21

### 5. Outflow measurement methods and locations: None

### 6. Description of the agricultural spill recovery system: None

7. Agricultural delivery system operation:

<i>On-Demand</i>	<i>Scheduled</i>	<i>Rotation</i>	<i>Other (describe)</i>
X			

8. Restrictions on water source(s):

<b>Source</b>	<b>Restriction</b>	<b>Cause of Restriction</b>	<b>Effect on Operations</b>
Jameson Lake	2,000 AF annual maximum	Court Decision	None
Lake Cachuma	2,651 AF annual maximum	Contract	None
State Water	40% of 3,000 AF purchase (est. long-term safe yield)	Contract	None

9. Proposed changes or additions to facilities and operations for the next 5 years:

General maintenance, repair and replacement of the aging distribution system will be the primary activities.

## C. Topography and Soils

1. Topography of the District and its impact on water operations and management

- Elevation range from sea level to 1,820 feet above sea level.
- Distribution system delivering water from Jameson Lake and Doulton Tunnel is mainly gravity fed, with pressure regulating stations at various elevations to maintain pressure at lower elevations to a maximum of 200 psi.
- Three of nine Cachuma South Coast Conduit turnouts delivering water from Lake Cachuma require pumping.

2. Is a District soil association map available to growers? Yes

3. Agricultural limitations resulting from soil problems None

5. Are transfers allowed between customers in the District? No

## D. Climate

1. General climate of the District service area:

Rainfall data from MWD

Temperature data from National Weather Service

ETo data from <http://www.cimis.water.ca.gov/cimis/> (Santa Barbara Station 107)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg Precip.	4.27	4.46	3.12	1.44	0.39	0.11	0.02	0.06	0.22	0.66	1.92	3.26	19.93
Avg Temp.	55	56	57	60	61	64	67	68	67	64	59	55	61
Max. Temp.	64	65	66	68	69	72	74	75	75	73	69	65	70
Min. Temp	40	43	45	47	50	53	57	57	56	51	44	40	49
ETo	1.67	2.25	3.43	4.94	4.99	5.24	5.29	5.33	3.89	3.51	2.22	1.86	44.61

Weather station ID: NWS 723925 Temperature Data period: 1941 to 2001

Rainfall Data station: 583 San Ysidro Rd, Montecito, 93108 Rainfall period: 1923 to 2010

Average wind velocity: 1.48 mph Average annual frost-free days: 365 days

2. Impact of microclimates on water management within the service area: None

## E. Natural and Cultural Resources

1. Natural resource areas within the service area: None

2. Description of District management of these resources in the past or present: NA

3. Recreational and/or cultural resources areas within the service area: County Parks

Name	Estimated Acres	Description
Manning Park	12	County park for public use
Look Out Park	4	County park for public use
Toro Canyon Park	74	County park for public use

## F. Operating Rules and Regulations

1. Operating rules and regulations – see District Rules and Regulations & Ordinance 90, pages 45 & 65

2. Agricultural water allocation policy - see Ordinance 90 & Resolution 2047, pages 65 & 70

3. Official and actual lead times necessary for water orders and shut-off : None

4. Policies regarding surface and subsurface drainage from farms (Agric only): Policies regarding agricultural drainage/runoff governed by the Regional Water Quality Control Board, Region 3.

5. Policies on water transfers by the District: No transfers between District and its customers, therefore no policy

## G. Water Measurement, Pricing, and Billing

### 1. Agricultural Customers

a. Number of delivery points (turnouts and connections) 45 service connections

b. Number of delivery points serving more than one farm 0

c. Number of measured delivery points (meters and measurement devices) 45 meters

d. Percentage of delivered water that was measured at a delivery point 100%

e. Delivery point measurement device table (Agricultural only)

Measurement Type	Number	Accuracy (+/- %)	Reading Frequency (Days)	Calibration Frequency (Months)	Maintenance Frequency (Months)
Orifices	0				
Propeller meter	0				
Weirs	0				
Flumes	0				
Venturi	0				
Metered gates	0				
Acoustic doppler	0				
Other (displacement)	45	96-100%	30	0	As needed; on demand
Total	45				

## 2. Urban Customers

a. Total number of connections: 4,604 (includes firelines)

b. Total number of metered connections: 4,524

c. Total number of connections not billed by quantity: 80 (firelines)

d. Percentage of water that was measured at delivery point: 100%

e. Percentage of delivered water that was billed by quantity: 100%

## 6. Measurement device table

Meter Size and Type	Number	Accuracy(+/-) percentage	Reading Frequency (Days)	Calibration Frequency (Months)	Maintenance Frequency (Months)
5/8-3/4"	2226	96-100%	30+/-	NA	See Note below
1"	1551	96-100%	30+/-	NA	See Note below
1 1/2"	511	96-100%	30+/-	NA	See Note below
2"	216	96-100%	30+/-	NA	See Note below
3"	13	96-100%	30+/-	NA	See Note below
4"	4	96-100%	30+/-	NA	See Note below
6"	3	96-100%	30+/-	NA	See Note below
8"	0		30+/-	NA	See Note below
10"	0		30+/-	NA	See Note below
Compound	0		30+/-	NA	See Note below
Turbo	0		30+/-	NA	See Note below
Other (define)	0		30+/-	NA	See Note below
Total	4,524		30+/-	NA	See Note below



**NOTE:**

During each month's billing cycle, the District reviews meter usage reports by a contract meter reading service that evaluate atypical metered usage patterns. Formulae in these reports are designed to isolate meter readings that may be incorrect or reflect meter malfunction. Formulae in the reports are adjusted twice a year by District staff to reflect seasonal rainfall. The reports isolate anomalous usage patterns compared with previous months and previous year/same month usage, showing atypically high and low use. Zero usage is also reported. Billing staff review reports and issue service orders to Distribution staff to confirm all questionable meter reads. Exceptionally low reads are further reviewed in context of changes to property ownership, property construction, part-time or non-occupancy. If none of these apply, meters are inspected by Distribution staff for malfunction and replaced when found broken.

Additionally, when Water Loss Accounting reports show abnormally high unaccounted water, Engineering staff produce and review 2 or 3 year historical water consumption reports for all meters and select meters for inspection, maintenance and/or replacement by Distribution staff.

**3. Agriculture and Urban Rates**

- a. Current year water charges - including rate structures and billing frequency, see Resolution 2047, page 70

- b. Annual charges collected from ag. & urban customers (Current Year Data)

Charges (\$ unit)	Charge units (acre, meter size, etc.)	Units billed during year (acres, # of meters, etc.)	\$ collected (\$ times units)
<b>Fixed Charges</b>			
(Monthly)	Meter Size	Number of Meters	12 x Monthly Fee
30.95	5/8", 3/4"	2227	\$827,107.80
51.60	1"	1563	\$967,809.60
92.86	1 1/2"	522	\$581,675.04
165.08	2"	235	\$465,516.00
371.43	3"	15	\$66,857.40
619.05	4"	4	\$29,678.40
1031.75	6"	3	\$37,143.00
<b>Fixed Charges</b>			
	Fireline Size	Number of Firelines	12 x Monthly Fee
37.50	1"	0	0
37.50	1 1/2"	0	0
37.50	2"	3	\$1,350
37.50	3"	0	0
49.28	4"	42	\$24,837.12
61.68	6"	26	\$19,244.16
84.93	8"	9	\$9,172.44

**Annual volumetric charges collected from agricultural customers**

Volumetric charges			
Charges (\$ unit)	Charge units \$/AF, etc.	Units billed during year AF, etc.	\$ collected (\$ times units)
\$1.76	\$/hcf < 870 hcf/acre/year	138,899	\$274,624.58
\$3.90	\$/hcf > 870 hcf/acre/year		

### Annual volumetric charges collected from urban customers

Volumetric charges			
<i>Charges (\$ unit)</i>	<i>Charge units (\$/HCF), etc.</i>	<i>Units billed during year HCF</i>	<i>\$ collected (\$ times units)</i>
Single Family Residential			
\$3.90	0 – 25 hcf	1,606,179	\$6,995,510.20
\$4.15	20 – 60 hcf		
\$4.90	61 – 120 hcf		
\$5.90	121 –9999 hcf		
Multi-Family Residential			
\$3.90	0-9 hcf per dwelling unit	50,026	\$213,037.25
\$4.15	10-30 hcf per dwelling unit		
\$4.90	31 or > hcf per dwelling unit		
Institutional/Public			
\$3.90	Per hcf =/< 3 yr avg monthly base allotment	137,649	\$541,305.85
\$4.25	Per hcf > monthly base allotment		
Commercial			
\$4.25	Per hcf =/< 3 yr avg monthly base allotment	97,053	\$446,338.90
\$5.90	Per hcf > monthly base allotment		
Non-Potable			
\$1.40	Per hcf	51,390	\$90,446.40

### 3. Water-use data accounting procedures:

Water use data is kept on a computer server and backed up daily. Customers can obtain 10 years of water use history for their accounts.

## H. Water Shortage Allocation Policies

1. Current year water shortage policies or shortage response plan - specifying how reduced water supplies are allocated: See Ordinance 89, page 45 and the District's Urban Water Management Plan
2. Current year policies that address wasteful use of water and enforcement methods  
See Water Waste Prohibition, Page 18, Item 13

## I. Evaluate Policies of Regulatory Agencies

Regional policies and processes are defined within the several Joint Power Agency (JPA) agreements in place that govern the distribution and transfer of Cachuma and State Water Project waters. Within the JPA there are unwritten policies that are more of a consensus of cooperation and agreement between all the contractors within the JPA. The goal of these unwritten policies is to maximize the availability and use of limited water supplies from the contractor JPA. The JPA authority, whether it be the Cachuma Operations and Maintenance Board (COMB) or the Central

Coast Water Authority (CCWA) provide a venue and forum for the transfer of water allocations amongst contractors.

Cachuma and State Project water supplies are transferred and sold between contractors with the JPA acting as the authority in recording all transfers and purchases. This allows certain contractors with unused water supplies to negotiate the purchase and transfer of a pre-determined water allocation to those contractors needing additional water supplies. The value of this is to allow the contractors to work within their own JPA, thereby minimizing the need to order or purchase additional water supplies from the Department of Water Resources (DWR). It has been shown that working together on a JPA regional level minimizes expenses and maximizes the use of available water supplies amongst contractors.

## Section 2: Inventory of Water Resources

### A. Surface Water Supply

1. *Acre-foot amounts of surface water delivered to the water purveyor by each of the purveyor's sources*

See Section 5, Water Inventory Tables, Table 1

2. *Amount of water delivered to the district by each of the district sources for the last 10 years*

See Section 5, Water Inventory Tables, Table 8

### B. Ground Water Supply

1. Acre-foot amounts of ground water pumped and delivered by the District

See Section 5, Water Inventory Tables, Table 2

2. Ground water basin(s) that underlies the service area

Name	Size (Square Miles)	Usable Capacity (AF)	Safe Yield (AF/Y)
Montecito Groundwater Basin	6.1 (4 storage units)	16,110 Slade	1,650 Slade

*Note: 1,650 acre foot safe yield includes District and private pumping.*

3. Map of District-operated wells and managed ground water recharge areas

See District Groundwater Facilities Map, page 81

4. Description of conjunctive use of surface and ground water:

Conjunctive use program consists of utilization of limited groundwater supplies (less than 5% of the District's total water demand needs) during periods when surface water supplies are low.

5. Ground Water Management Plan

See website [www.montecitowater.com/public](http://www.montecitowater.com/public)

6. Ground Water Banking Plan

The District does not have a ground water banking plan due to limited local groundwater/aquifer production and storage capabilities.

### C. Other Water Supplies

1. "Other" water used as part of the water supply

See Section 5 - Water Inventory Tables, Table 1 - page 38

### D. Source Water Quality Monitoring Practices

1. Surface water and/or ground water quality problems, and how the quality problems limit the use of that source or affect customer use decisions:

All surface water monitoring is performed in accordance with the requirements of the California Department of Public Health (CDPH) and the EPA. MWD participated in the contract for the “Water Sanitary Survey Update for the Santa Ynez River Above Bradbury Dam, Glen Annie Reservoir, Lauro Reservoir and Frick Springs”, performed by Summers Engineering, Inc. and published in March 2011.

1. Potable Water Quality

See 2010 Annual Water Quality Report issued June 2011, page 82

Or go to: [www.montecitowater.com](http://www.montecitowater.com)

2. Agricultural water quality concerns: None

3. Description of the agricultural water quality testing program and the role of each participant, including the district, in the program: All water agricultural water quality monitoring is under the jurisdiction of the Regional Water Quality Control Board, Region 3.

4. Current water quality monitoring programs for surface water by source (Agric only):  
See 3 above.

5. Current water quality monitoring programs for groundwater by source (Agric only):  
See 3 above.

6. Current year total dissolve solid range for surface water and ground water (Agric only):  
See 3 above.

## E. Water Uses Within the District

1. Agricultural

See Section 5, Water Inventory Tables, Table 5 - Crop Water Needs

2. Types of irrigation systems used for each crop in current year \*

<i>Crop name</i>	<i>Total Acres</i>	<i>Level Basin - acres</i>	<i>Furrow - acres</i>	<i>Sprinkler - acres</i>	<i>Low Volume - acres</i>	<i>Multiple methods - acres</i>
Avocado	226	None	None	0	0	0
Lemon/Lime	112	None	None	0	0	0
Oranges/Tang	47	None	None	0	0	0
Total Nursery	30	None	None	0	0	0
Olives	2	None	None	0	0	0
Misc.	31	None	None	0	0	0
<b>TOTAL</b>	<b>448</b>					

\* Agricultural customers comprise less than 1% of MWD’s customers and account for approximately 7.5% of annual water sales. Irrigation methods used by District agricultural customers have not been formally documented. General discussions with the agricultural customers show that the majority of irrigation systems include drip or mini-sprinkler type systems.

3. *Urban use by customer type in current year*

Customer Type	Number of Connections	(AF)
Single-family	4,204	3,687
Multi-family	74	115
Commercial	187	223
Industrial	0	0
Institutional	55	316
Landscape irrigation	0	0
Wholesale	0	0
Recycled	0	0
Agricultural	45	319
Other – Non-potable	4	118
Unaccounted for		699
Total	4,569	5,477

4. Urban Wastewater Collection/Treatment Systems serving the service area (2010):

<i>Treatment Plant</i>	<i>Treatment Level (1, 2, 3)</i>	<i>AF</i>	<i>Disposal to / uses</i>
Montecito Sanitary District	2	1,000	Ocean
Summerland Sanitary Dist.	3	185	Ocean
	Total	1,185	
Total discharged to ocean and/or saline sink		1,185	

5. Ground water recharge / management / banking in current year:

Not available at this time in the MWD service area

6. Transfers and exchanges into or out of the service area in current year: None

7. Trades, wheeling, wet/dry year exchanges or other transactions in current year: None

8. Other uses of water in current year: None

**F. Outflow from the Service area:** Not Applicable

**G. Water Accounting (Inventory)**

See Section 5, District Water Tables

## Section 3: Best Management Practices (BMPs) for Agricultural Contractors

Not applicable

## Section 4: Best Management Practices for Urban Contractors

### 1. Water Survey Programs for Single-Family and Multi-Family Residential Customers

Program description – Here at MWD, the majority of water use is attributed to outdoor landscaping for the SFR and MFR customer classifications. Based on this water consumer trend, the District targets its water audits to these customers. All aspects of irrigation efficiency, plant types and zones are evaluated during property audits. For the SFR audit, interior use is also addressed by inspecting interior fixtures, and noting the water use patterns in December, January and February, when landscape watering is minimal. All new and existing residential development and remodeling projects utilize ULFT's and water efficient plumbing devices as required by the building and plumbing codes. Due to relatively large parcel sizes and corresponding landscape areas, the District does not achieve measurable water savings in the retrofit of interior plumbing fixtures.

MWD maintains data for all water audits conducted beginning in 2005 thru 2010. Beginning in 2008, the District collected more detailed data during its water use audits and created individual customer water use profiles which allows the District to track a property's water use. This effort, along with the new conservation tiered water rate structure, has resulted in substantial water use reductions for over 90% of all audited accounts. From 2005 thru 2010, the District conducted 677 SFR audits, equivalent to about 16% of our total residential account base.

Enter the number of surveys conducted in past years and the projected number for future years.

Residential type	Target	2003	2004	2005	2006	2007	2008	2009	2010
SF accts -	See note	0	0	45	41	85	226	168	114
MF units -	See note	0	0	1	2	3	2	0	0

Note: 2011 – 2020 target of 60 to 100 audits per year.

### 2. Residential Plumbing Retrofit

Program description – This BMP is managed through the permitted residential development or improvement projects where the local building department has adopted policies and current codes requiring water efficient toilets and fixtures for all new construction and re-models. MWD does provide interior water savings kits and low flow shower heads to customers on request.

Enter the number of showerheads distributed in the past and the projected number for future years

Residential type	Target	2003	2004	2005	2006	2007	2008	2009	2010
SF accts -	See note	0	125	63	5	12	8	4	5
MF units -	See note	0	0	0	0	0	0	0	0

Note: 2011 – 2020 target of 0 to 20 per year

### 3. System Water Audits, Leak Detection, and Repair

Program Description - The District is taking an aggressive, pro-active approach to deal with unaccounted water (difference between customer sales and water production) which over the last two years has shown a steady increase. The percentage increase is well above the District's historical trends and a thorough investigation and the implementation of staged corrective actions is ongoing. A listing of the possible causes of and measures to address this problem are noted below:

#### **Customer Meters**

- The District has an ongoing customer meter exchange/replacement program where customer meters are replaced on a 17 year cycle or as needed. In the calendar year 2010, approximately 300 customer meters were exchanged to replace older meters and reduce possible unregistered customer water usage.
- The District has identified that a specific make of meter installed by the District in the year 2000 to capture a higher percentage of low flows is showing early signs of fatigue and failure. The District replaced over 700 meters of its larger meters (sizes 1 ½" through 6") in 2000 with this meter make. In 2005 (after expiration of the meter warranty) the District began seeing failures of these meters' plastic impellers. The District is budgeting the replacement of all the remaining customer meters of this specific type for the 2011-12 fiscal year.
- The District's new billing software is used to track expected seasonal variations of customer usage and detect anomalous usage changes. Unexpected usage, both high and low high and low, are followed up by field checks for verification of accurate meter reads and meter operation. Meter testing is performed as needed.

#### **Distribution System Inspections and Repairs**

- All one way check valves (needed to ensure against reverse flow condition in different pressure zones) were inspected in 2009-10 at all pipeline interties, water production turn-outs, pump stations, groundwater wells and reservoirs. Check valve replacements were made in 2010 as needed and in a few cases, a second check valve was installed to insure a leak-tight system.
- Visual inspections of District's main transmission pipeline are conducted annually by walking its entire length; in 2009-10 no leaks were visually apparent.
- In 2011, MWD began an in-house leak-detection survey program of the distribution system using a newly purchased state-of-the-art sonic leak-detector device.
- All reservoirs and cisterns were inspected for leakage; one very slow leak found and this volume is included in monthly calculations of unaccounted water.

#### **Production Meters**

- An ultra-sonic flow test meter was purchased in 2010 to determine accuracy or error percentages of all water production meters.
- Testing resulted in both meter re-calibrations and the replacement of three major water production turnout meters due to both over and under-registration. These turnout meters produce about 60% of District water supply and thereby have substantial impact on results of water loss accounting.



## Water Loss Accounting – See Attachment K - “Water Loss Accounting” Spreadsheet

- Performed monthly, water loss accounting reports with spreadsheet comparisons of metered production versus metered sales
- Unmetered production variables added beginning in 2009 to include:
  - reservoir storage changes
  - fire district training and fire-fighting usage (tabulated monthly by the fire district)
  - temporary construction meter usage and MWD Office wharf-head usage that are not recorded/billed via the District’s billing software program
  - daily flushing at an automatic flushing device located at the dead-end of MWD’s transmission main
  - backwash water at well sites
  - annual fire hydrant and end-drain flushing program usage.

### Repairs

- MWD responds quickly to reports of running water and evident seepage, with field staff dispatched immediately to inspect reported sites.
- Repairs most often performed upon discovery, or the following day if circumstances dictate such as for small service line leaks detected after dark.

*Enter the AF of water purchased, sold and lost in the past and the projected amount in future years:*

	2004	2005	2006	2007	2008	2009	2010
Total Water AF	6467	5762	5887	7162	7085	6481	5477
Total Sales (AF)	6141	5250	5431	6554	6321	5565	4777
Unaccounted for AF	326	512	456	608	764	916	698
% UAW	5.0	8.9	7.7	8.5	10.8	14.1	12.7

#### 4. Metering with Commodity Rates for all New Connections and Retrofit of Existing Connections Program description –

Number of unmetered connections: 80 \*

Number of connections not billed by quantity: 80 \*

\* Fireline connections are for emergency use only during a fire event and are typically equipped with metered backflow devices.

#### 5. Large Landscape Conservation Programs and Incentives

Program description – MWD has been partnering with the SB County Water Agency to offer water audits through the Cachuma Resource Conservation District’s (CRCD) Mobile Lab program, which does irrigation efficiency studies on large public and private fields and makes recommendations to improve efficiency and reduce waste. To date, four of our large public landscapes have taken advantage of the audits, with mixed results. There is not often money available to purchase all of the recommended irrigation hardware upgrades.

*Enter the number of landscape budgets/audits in past years & the projected number for future years*

Irrigation type	Target	2003	2004	2005	2006	2007	2008	2009	2010
Dedicated meters -	See note	0	1	1	2	1	0	0	0
Mixed use meters -	See note	0	0	0	0	0	0	0	0

Note: 2011 – 2020 target of 1 to 6 per year

## 6. High-Efficiency Washing Machine Rebate Programs

Program description – MWD applied for and was granted exemption status for this BMP due to low cost- effectiveness of maintaining this incentive program in relation to the potential amount of water saved. CUWCC has granted the exemptions for the past 5 years. Yet we did participate with SB County’s CII rebate program ending in 2009 to offer rebates to these customers for HEW’s, ULFT’s, and waterless urinals.

*Enter the number of rebates paid in past years & the projected number for future years*

\$ rebate	2003	2004	2005	2006	2007	2008	2009
\$	0	0	0	0	0	0	0

## 7. Public Information Programs

Program description – MWD informs its customers about water use efficiency in a variety of ways. District staff maintains a Web site on the Internet that contains information about MWD’s water sources, facilities, capital improvement projects and tips to use water efficiently. The site has been visited or “hit” over 20,900 times since it was first created in 1998. The District publishes and distributes a quarterly newsletter to all of its customers and interested parties and posts it on the District website. During Water Awareness Month in May of each year, MWD participates in water education campaigns in the County and conducts tours of its own facilities.

In addition, the monthly customer water bill includes prior month use and other useful water conservation information. Monthly bill inserts on water conservation and related topics will continue to be utilized. The District also promotes other agencies’ local demonstration gardens, such as the Santa Barbara Botanic Garden and the City of Santa Barbara’s Alice Keck Park Demonstration Garden.

Future Actions: These public information programs will be continued and modified as needed to provide the most complete, high quality information to customers. As stated in the demographics section earlier in this plan, MWD customers tend to be affluent, well educated, and respond better to information and education efforts than to financial incentives or rate adjustments. We also participate each year in the SB County Regional Water Efficiency Program (RWEF hereon) public education programs, such as co-funding the Public Service Announcements.

## 8. School Education Programs

Program description – In cooperation with the County of Santa Barbara and other water purveyors, the District participates in a countywide education program. This program produces and distributes curriculum material about water resources and conservation to teachers, conducts training workshops for teachers, and maintains a water education website containing educational materials, links and other resources for teachers. MWD disseminates current water conservation literature to its 80 school teachers, and approximately 800 students at the five local private and public schools, grades K-8. Upon request by educators, District staff will research topics of interest to help them in water educational units. MWD offers guided tours of its facilities to school groups as field trips, primarily during Water Awareness Month.

## 9. Conservation Programs for CII Accounts

Program description – Two percent (93 accounts) of existing District customers are commercial properties. Most of these customers are small, storefront shops. MWD has offered to perform water audits for these types of accounts upon request. To date, no commercial accounts have requested an audit.

In 2005 MWD participated in the “Rinse and Save Program” targeting foodservice facilities that have dishwashing facilities, and can save up to \$1,000.00/yr in energy & water costs. Our service area facilities that participated installed 30 R&S nozzles with an estimated annual savings of 50,000 gallons per nozzle.

The District hired a new part-time water conservation specialist in 2007, who has distributed conservation education materials relevant to the local hotels & motels in the District, including pamphlets in guest rooms, door hangers with simple conservation tips, and a training video for the cleaning staff that teaches ways to conserve water in the hotel industry.

Enter the number of surveys conducted in past years & the projected number for future years -

Customer type	yr target	2003	2004	2005	2006	2007	2008	2009	2010
Comm accts -	See note	0	0	0	0	0	0	0	0
Indust. accts -	See note	0	0	0	0	0	0	0	0
Instit. accts -	See note	0	0	0	0	0	0	0	0

Note: The District service area primarily consists of single family residential properties. There are no industrial accounts.

## 10. Wholesale Agency Assistance Programs

Program description – This measure does not apply to the District as it is a retail water supplier.

## 11. Conservation Pricing

Program description – effective October 1<sup>st</sup>, 2008 MWD passed and instituted a new conservation rate structure to help effect the efficient use of potable water, to help balance projected supply and demand deficits, and to help pay for many recent large infrastructure and capital Improvement costs incurred. This has been a very effective measure for landscape conservation and efficient use of our available water resource. For specifics please see Resolution 2047, page 70.

## 12. Conservation Coordinator

Name: Mike D. Clark Title: Conservation Coordinator 1  
Address: 583 San Ysidro Rd  
Telephone: (805) 969-2271 E-mail: mike@montecitowater.com

MWD's Water Conservation Coordinator position was established in 1973, and is responsible for public education, water audits, landscape studies to effect water conservation, and monitoring conservation efforts. The current coordinator assumed this position in February 2005, and has thus far been involved in training for audits, BMP updating, and water conservation education. He is working to reduce water use by the District's 200 highest volume accounts, implement ET landscape controller programs for large landscape accounts, and increase the number of residential, landscape, and commercial water audits performed in the past. Since 2008 he has tracked actual landscape savings by reviewing water usage changes month to month, after his recommendations to customers were implemented. He will continue to focus on the landscape component, as this is the dominant use of potable water in MWD.

## 13. Water Waste Prohibition

Program description – Wasteful water use has been prohibited in MWD's service area for many decades. The District has included water waste prohibitions in all of its resolutions and ordinances concerning use of water since 1973. In March 1992, Ordinance No. 76 was adopted as a prohibition against waste of water. As stated in this ordinance, it is unlawful for water users to waste water, including but not limited to:

- (a) No runoff of water from the property on which water is being used shall be permitted. The only exception to this restriction will be runoff of water resulting from the draining of swimming pools, ornamental ponds, or spas, or the test pumping of wells.
- (b) All water leaks must be repaired within 48 hours of discovery. The District may, at its discretion, require written verification that the problem has been corrected.

MWD customers have been successfully educated and conditioned in the past twenty-five years because of droughts, public awareness campaigns and the previous service area-wide allocation ordinance. Customers typically notify staff when they see wasteful water use in their neighborhood. District employees also report any observed water waste when they are in the field. The District responds to each report of waste by making a site visit, determining the water

source and taking or recommending necessary actions to correct the problem, including notifying the customer of a service line break.

#### 14. Residential ULFT Replacement Programs

Program description – On October 14, 2003 MWD requested exemption from implementing DMM 14 on the basis of lack of cost effectiveness. The District believes that a substantial number of customers replaced their toilets in order to meet their reduced water allocations during the recent droughts.

In 1998, MWD staff conducted a survey of customers to determine how many ULF toilets had been installed within the District's service area. From over 1,465 residential customers, 39% of all 3,774 residential customers responded to the survey. According to these customer surveys, 2,512 ULF toilets were installed, representing 51% of all toilets in the homes participating in the survey. About 62% of single-family homes have at least one ULF toilet. Because of the high unit cost of water, customers also had a financial incentive to replace their toilets with more efficient models to reduce their water bills.

For example, residential water rates during the drought increased to nearly \$6 per unit, representing a savings of approximately \$120 per year for a typical household converting a 5 gallon-per-flush toilet to a 1.6-gallon ULF unit. Rates have been adjusted following the end of the drought in 1991 with the cost for water representing the cost of service. The higher cost for water as a customer moves into a higher tier encourages customers to consider property landscape changes and to optimize the use of water with state of the art programmable controllers and/or the retrofit of interior plumbing fixtures.

In summary, MWD will continue to promote removal & replacement of older model toilets with ULFT's when & where appropriate. MWD is now starting discussions with the local building department that will allow the District to track the retrofit/change out of plumbing fixtures for permitted residential projects. At this time, retrofit programs and change outs are not being reported annually to the CUWCC.

The figure shown in the 2008 column below was a one-time project at Westmont College, where old 3.5 gpf toilets were replaced with 1.2 gpf models. Additionally, as part of an upcoming property improvement project at Crane Elementary School, they have been conditioned by the District to replace all urinals with waterless types. Plans for all Santa Barbara County permitted improvement and new development projects within the District are reviewed for plumbing fixture types and conditioned to install state-of-the-art water saving technologies in each project's Certificate of Water Service Availability.

Enter the number of toilets replaced in past years and the projected number for future years.

Residential type	yr target	2003	2004	2005	2006	2007	2008	2009
SF accts -	n/a							
MF units -	n/a						24	

**Provide a 3-Year Budget for Expenditures and Staff Effort for BMPs\*\***

**Actual Current Year Expenditures**

Year	2010	Actual Expenditures	
BMP #	BMP Name	(not including staff hours)	Staff Hours
1	Residential Water Audits	\$14,040	0
2	Residential Retrofit	\$0	0
3	System Water Audit and Leak Detection	Not WC budget	
4	Metering w/Commodity Rates	\$0	0
5	Landscape Water Audits	\$0	0
6	Washing Machine Rebates	\$0	0
7	Public Information	\$0	0
8	School Education Program	\$0	0
9	CII Conservation Programs	\$0	0
10	Wholesale Agency Programs	\$0	0
11	Conservation Pricing	\$0	0
12	Conservation Coordinator	\$0	0
13	Water Waste Prohibition	\$0	0
14	ULFT Program	\$0	0
	Total	\$0	0

**Projected Budget for Next Year**

Year	2011	Actual Expenditures	
BMP #	BMP Name	(not including staff hours)	Staff Hours
1	Residential Water Audits	\$14,040	0
2	Residential Retrofit	\$0	0
3	System Water Audit and Leak Detection	Not WC budget	
4	Metering w/Commodity Rates	\$0	0
5	Landscape Water Audits	\$0	0
6	Washing Machine Rebates	\$0	0
7	Public Information	\$0	0
8	School Education Program	\$0	0
9	CII Conservation Programs	\$0	0
10	Wholesale Agency Programs	\$0	0
11	Conservation Pricing	\$0	0
12	Conservation Coordinator	\$0	0
13	Water Waste Prohibition	\$0	0
14	ULFT Program	\$0	0
	Total	\$0	0

**Projected Budget for 3<sup>rd</sup> Year**

Year	2012	Actual Expenditures	
BMP #	BMP Name	(not including staff hours)	Staff Hours
1	Residential Water Audits	\$0	0
2	Residential Retrofit	\$0	0
3	System Water Audit and Leak Detection	Not WC budget	

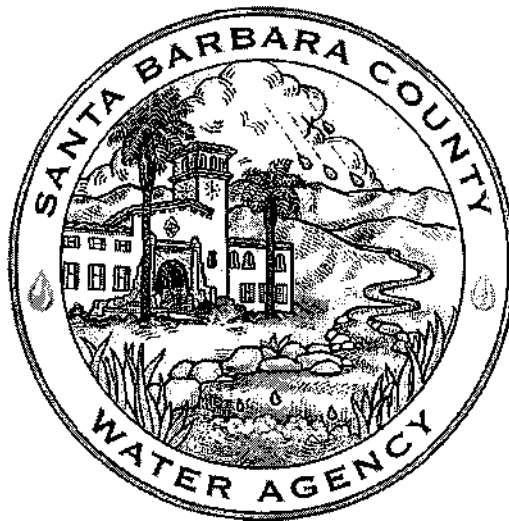
4	Metering w/Commodity Rates	\$0	0
5	Landscape Water Audits	\$0	0
6	Washing Machine Rebates	\$0	0
7	Public Information	\$0	0
8	School Education Program	\$0	0
9	CII Conservation Programs	\$0	0
10	Wholesale Agency Programs	\$0	0
11	Conservation Pricing	\$0	0
12	Conservation Coordinator	\$0	0
13	Water Waste Prohibition	\$0	0
14	ULFT Program	\$0	0
	Total	\$0	0

\*\* Note: For Montecito Water District's participation and expenditures, see "2009/2010 Santa Barbara County Regional Water Efficiency Program" and "RWEF 2009/2010 Cost Allocation", pg 22.

REGIONAL WATER EFFICIENCY PROGRAM (RWEPP)  
for  
SANTA BARBARA COUNTY

Annual Report FY2009-10

Covering July 1, 2009 - June 30, 2010



August 2010

**Prepared by:**

Santa Barbara County Water Agency  
**Public Works Department**  
123 E. Anapamu Street, Suite 240  
Santa Barbara, CA 93101



## **RWEP Program Overview**

**Santa Barbara County's Regional Water Efficiency Program (RWEP) was established by the Santa Barbara County Water Agency in December 1990 as a partnership among local water purveyors and the County. RWEP promotes the efficient use of urban and agricultural water supplies Countywide, and provides information and assistance to the eighteen local water purveyors within the County. Through the RWEP, the County Water Agency coordinates cooperative water conservation efforts among purveyors, co-funds projects and programs, acts as a clearinghouse for information on water efficiency, manages specific projects and programs, and monitors local, state and national legislation related to efficient water use.**

**This annual report provides information on accomplishments of the RWEP as coordinated by the County. This report does not capture all water conservation activities or accomplishments of each individual water purveyor.**

**Some local water purveyors, along with the County Water Agency, are members of the California Urban Water Conservation Council (CUWCC), and have signed a Memorandum of Understanding (MOU) committing to implement certain Best Management Practices (BMPs). This report identifies which RWEP accomplishments relate to specific BMPs under the MOU. For more information on CUWCC's reporting requirements, see the Council's website at [www.cuwcc.org](http://www.cuwcc.org) . Implementation of the RWEP also satisfies the U. S. Bureau of Reclamation's requirement for the County Water Agency, as USER master contractor for the Cachuma Project, to have a regional water conservation plan as a supplement to individual water purveyors' water conservation plans.**

**For information on water conservation in Santa Barbara County, see our RWEP website at [www.sbwater.org](http://www.sbwater.org) .**

## Public Information

- *supports CUWCC's Public Information Program BMP #2.1*

### Informed Public Through Annual Summer Media Campaign

- **Summer campaign advertisements County-wide in 2009 for 20-Gallon Challenge**
  - o over 1,500 radio ads in English & Spanish
  - o over 1,100 TV ads on networks & cable television stations
  - o 100's more ads on County & City government public access stations.
  - o Additional ads *online* at some radio, TV and print media's websites
- Plus over 200 Green Gardener radio ads in fall and spring
- Media ads were co-funded by most water providers across the County. See *list of funding agencies at end of this report*.
- Developed a new media ad campaign for summer of 2010, using themes and clips from winning videos from past HS video contests.

### Informed Public Through Water Conservation Website: [www.sbwater.org](http://www.sbwater.org)

- County staff posted updates, edits, new info & new links
  - o Added Google's multi-language translation function
- Over 90,000 "visits" to the website; and over 750,000 "page views"
- Posted rotating water conservation "ads" on homepage, e.g. for:
  - US EPA's "Fix a Leak Week"
  - 20-Gallon Challenge
  - Smart Landscape Rebate Program
  - Summer media video ads
  - Smart Irrigation Month, etc
- Site maintained and funded by County during 2009-10.

### Participated in Public Events

- Earth Day in Santa Barbara (April 2010) and in Isla Vista.
- Earth Day on Vandenberg Air Force Base (April 2010)
- Partners for the Environment Day (August 2009) in Santa Maria
- Landscapers Expo (March 2010) in Santa Barbara
- Water Awareness displays as *pilot project* at local libraries (May 2010)
- Public Works Week display at County PW Dept.; May 2010

# sbwater.org

## Landscape Water Use Programs

- *support CUWCC's Landscape BMP #5;*
- *and Residential BMP #3. 2 for Landscape Water Survey.*

## Trained Green Gardeners in Enhanced Class at SBCC

- **Students now earn certificate from Santa Barbara City College in 1 5-week course**
- **66 graduates from 2 classes in FY09-1 0: Fall & Spring/summer classes**
- **GG list updated; available at [www.greengardener.org](http://www.greengardener.org)**
- **Principal co-funders were: SB City College, County WA, City of Santa Barbara, Goleta Water, Montecito WD, Carpinteria Valley WD, LaCumbre Mutual Water Co., Buellton, Solvang, Golden State Water Co., City of Santa Maria, plus some private sponsors.**

## Received USIBR Grant and Started New "Smart Landscape Rebate Program"

- **County WA received USBR grant for over \$1 60,000 for new 2 year program**
- **Builds on City of Santa Barbara and Goleta WD's pilot program**
- **Participants are: Carpinteria Valley WD, Vandenberg Village CSD, Goleta WD, and Cities of Lompoc and Santa Barbara**
- **Over \$12,000 in rebates awarded in first 6 months.**

## Produced New Episodes of Popular *Garden Wise Guys* TV Shows

- **Three new shows in FY2009-10:**
    - **"Lawn and Order", August 2009**
    - **"Field Guide to Western Watersheds", December 2009**
    - **"Gardening in Small Spaces", May 201 0**
  - **Santa Barbara City TV filmed all shows; Aired on County GATV20 and City TV18**
  - **Episodes viewable through: [www.gardenwiseguvs.org](http://www.gardenwiseguvs.org)**
  - **Co-funded by County, City of Santa Barbara, and Goleta WD**
  - **Show received award from California Association of Public Officials (CAPIO) at its annual conference in April.**
- 
- **Sales in Santa Barbara (November 2009) and Santa Maria (February 2010)**
  - **Provided rainbarrels at cost; below market value; over 1 ,000 sold!**
  - **Rainbarrel sales events earned award from California Association of Public Information Officials (CAPIO) at their annual conference in April.**

**Maintaining significant number of visits/hits; increased hits after press release and other public ads or news articles;**

**Revised & updated the plant database on the site; also added links to landscape water conservation programs;**

**Now allows for a plant list to be generated and saved for future reference or printing.**

Updated Weekly Water Index for Residents

- **County staff updated website weekly**
- **Homeowners adjust sprinklers based on WWI setting**
- **Used latest data from CIMIS**
  - o **California Irrigation Management Information System**
- **Data is from weather stations across SB County**

Funded Large Landscape Evaluations Across

- **County funded Cachuma Resource Conservation District**
- **CRCD's expert staff conducted irrigation system evaluations**
- **CRCD conducted 167 site visits/evaluations of turf and crops**
- **With a *potential* for over 495 acre-feet of water savings if recommendations are implemented.**

**To promote grey water usage through single clothes washer hookup  
CD developed by local Santa Barbara company  
CD's purchased at below market price;  
And made available at cost to local water purveyors for residents.**

## Student Education Programs

- *supports CUWCC's School Education Programs BMP #2.2*

### Classroom Presentations Given

- County issued contract for classroom presentations
- Over 800 students reached at in-school presentations through:
  - o County funding of Art from Scrap Presentations o
  - Demo presentation to Vieja Valley School
  - o Presentations at summer schools in 2009

### High Schools Competed in 2010 W/C Video Contest

- Received excellent videos: for use as 30- and 60-second Public Service Announcements on water conservation
- Award checks issued to 9 schools
  - Dos Pueblos HS, Cabrillo HS, San Marcos HS, Anacapa School, Laguna Blanca School, Gate School, Pioneer Valley HS, Santa Ynez Valley Union HS, Bishop Garcia Diego HS.
- Videos compiled as PSAs; given by County to local TV stations
- Co-funded by Water Agency & water providers across the County.
- Videos from past HS contest were used as PSAs for summer 2010 media campaign.

### Provided Financial Support to SB County Science Fair

- Science Fair is open to all junior high students County-wide
- RWEP made two cash prize awards or water-related projects, encouraging water conservation work.

## Commercial and Institutional Programs

- supports CUWCC's Commercial, Industrial, and Institutional BMP #4*

### Participated in County's Green Business Program

- County WA assisted on Steering Committee & Event Committee
- WA helped staff audits
- WA staff conducted some facility site reviews.

#### Data Development on Water Supply and Water Conservation

- **supports CUWCC's Utility Operations Practices BMP #1 .3 for metering with commodity rates;**
- **and BMP #1 .4 for retail conservation pricing.**

#### Reported on Local Water Rates

- **Compiled water rate information from 18 local water purveyors across SB County**
- **Shared report (March 2010) and posted online under "About Us" at [www.sbwater.org](http://www.sbwater.org)**
- **All local purveyors cooperated; staffed by County WA.**
- **Compiled local water purveyors' annual water production data, for CY2008**
- **Shared summary table (April 2010) and posted online under "About Us" at [www.sbwater.org](http://www.sbwater.org)**
- **All local purveyors cooperated; staffed by County WA.**

## Coordination of Regional Water Efficiency Program (RWEF)

- *supports CUWCC's Utility Operations Practices BMP #1.1 for a Conservation Coordinator*

### Produced Monthly E-newsletters

- **Water Agency continued to prepare and distribute monthly *E-News for Water Efficiency in Santa Barbara County*.**
- **A new edition sent every month**
- **WA sent each issue broadly - - electronically**
- **And posted online under "About Us" at [www.sbwater.org](http://www.sbwater.org)**

### Coordinated Monthly RWEF meetings

- **For program coordination, information sharing, vetting ideas, etc**
- **Scheduled all meetings; set each agenda; circulated mtg notes**
- **11 meetings held in FY09-10**
- **Staffed by County WA.**

### Held Two Bi-County Meetings, on Water Conservation

- **Met with staff from water purveyors in Ventura County**
  - o **June 2010**
- **Met with staff from water purveyors in San Luis Obispo County**
  - o **February 2010**
- **Hosted each meeting; set agenda; coordinated logistics**
- **Meetings useful for program coordination, information sharing, vetting ideas, etc**
- **Staffed by County WA.**

## **RWEP Projects Co-Funded by Local Water Purveyors**

<b><i>Regional Projects Co-Funded by Local Water Providers in FY2009-2010 *</i></b>						
	<b>Website sbwater .com</b>	<b>Smart Land- scape Rebates **</b>	<b>Media Adv'ts</b>	<b>High School Video Contest</b>	<b>Grdn Wise Guys TV</b>	<b>Green Gardener Program</b>
<b>Buellton</b>			Adv'ts	HS Video		Green
<b>Carpinteria Valley Water District</b>		Rebates	Adv'ts	HS Video		Green
<b>Golden State Water Company</b>			Adv'ts	HS Video		Green
<b>Goleta WD</b>		Rebates	Adv'ts	HS Video	TV	Green
<b>La Cumbre Mutual Water Company</b>			Adv'ts	HS Video		Green
<b>Lompoc</b>		Rebates				
<b>Montecito WD</b>			Adv'ts	HS Video		Green
<b>Santa Barbara (City)</b>	Website	Rebates	Adv'ts	HS Video	TV	Green
<b>Santa Barbara County</b>	Website	Rebates	Adv'ts	HS Video	TV	Green
<b>Santa Maria</b>			Adv'ts	HS Video		Green
<b>Santa Ynez River WCD, ID#1</b>			Adv'ts	HS Video		
<b>Solvang</b>			Adv'ts	HS Video		Green
<b>Vandenberg Village CSD</b>		Rebates	Adv'ts	HS Video		

Some water purveyors have w/c programs separate from regional projects listed here.

\*Rebates column includes cash and/or in-kind contribution toward rebate program.



## **RWEP Staffing at Santa Barbara County Water Agency**

- Matt Naftaly, WA Manager
  - 568-3542; [mnaftal@cosbpw.net](mailto:mnaftal@cosbpw.net)
- Len Fleckenstein
  - 568-3545; [lflecken@cosbpw.net](mailto:lflecken@cosbpw.net)
- Cinnamon McIntosh
  - 568-3541; [cmcintQ@cosbpw.net](mailto:cmcintQ@cosbpw.net)

## **Allocation of SBCWA's Water Conservation Staff Hours** **Percentage of Total Hours: FY2009-10**

57% Coordination & Data

21% Public Info

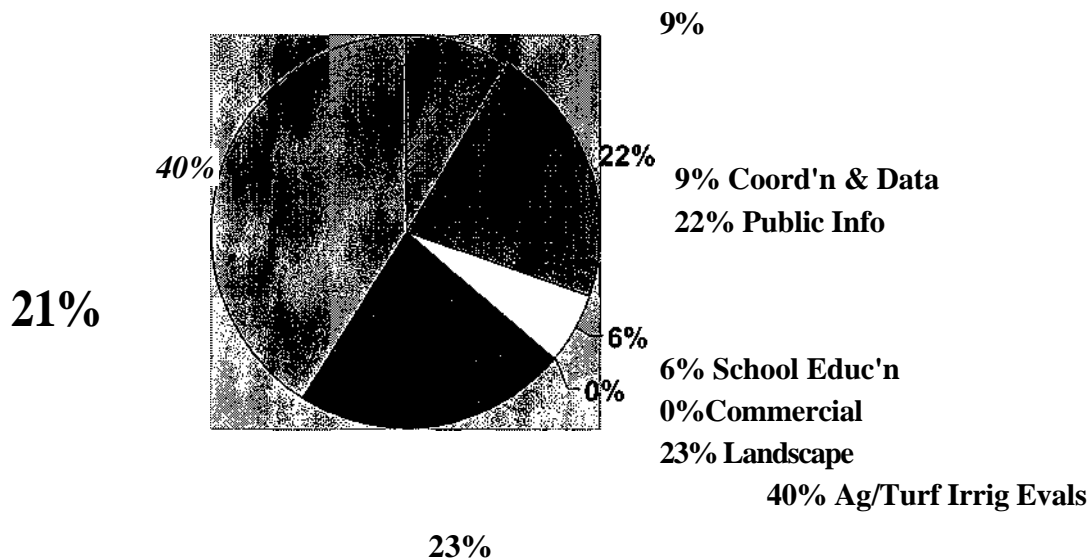
7% School Education

14% Landcape

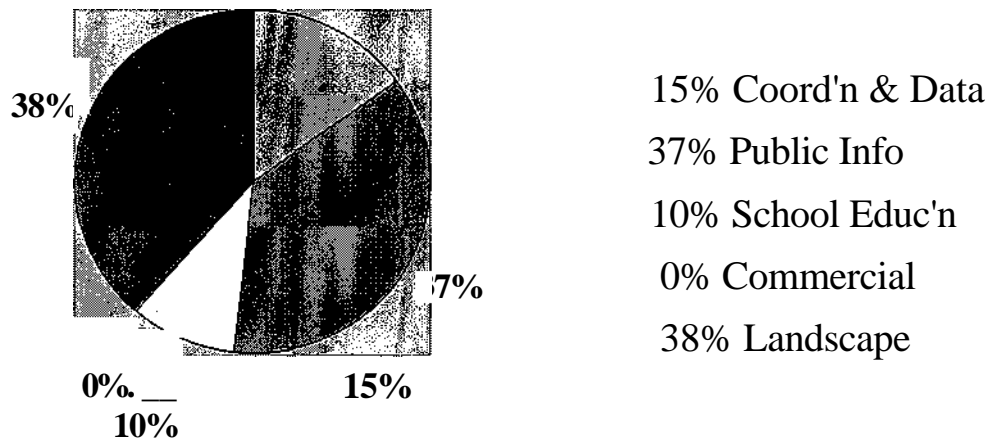
1% Commercial

**Allocation of RWEF Funds. FY09-10**

**(% of total dollars) Includes CRCD Mobile Lab funds (for Aq & Turf evaluations):**



***Chart without CRCD Mobile Lab funds:***



## DRAFT Cost Allocation for 2009-10 Reg'l Water Efficiency Program

FY 2009-10 Billing of Purveyors

Organization Name	M&I Use 2008	% of Total	Media	HSVVideo	GG	Total
			40,000	3000	7,500	
Buellton	1371	1.9%	\$ 779	\$58	\$ 300	\$1,137
Carpinteria Valley Water District	2174	3.1%	\$ 1,235	\$93	\$ 750	\$2,078
Cuyama CSD	172	0.2%	\$ 98	\$7	\$ -	\$105
Golden State Water Company	8396	11.9%	\$ 4,770	\$358	\$ 700	\$5,827
Goleta Water District	11110	15.8%	\$ 6,312	\$473	\$2,000	\$8,785
City of Guadalupe/Public Works	960	1.4%	\$ 545	\$41	\$ -	\$586
La Cumbre Mutual Water Company	1841	2.6%	\$ 1,046	\$78	\$ 500	\$1,624
City of Lompoc	4617	6.6%	\$ 2,623	\$197	\$ 500	\$3,320
Los Alamos CSD	324	0.5%	\$ 184	\$14	\$ -	\$198
Mission Hills CSD	742	1.1%	\$ 422	\$32	\$ -	\$453
Montecito Water District	5805	8.2%	\$ 3,298	\$247	\$ 750	\$4,295
City of Santa Barbara	13838	19.7%	\$ 7,861	\$590	\$1,000	\$9,451
City of Santa Maria	13413	19.0%	\$ 7,620	\$571	\$ 700	\$8,891
Santa Ynez WCD ID #1	2753	3.9%	\$ 1,564	\$117	\$ -	\$1,681
City of Solvang	1486	2.1%	\$ 844	\$63	\$ 300	\$1,208
Vandenberg Village CSD	1409	2.0%	\$ 800	\$60	\$ -	\$860
	70411	100.0%	\$40,000	\$3,000	\$7,500	\$50,500

## **RWEP Programs and Projects for FY2010-2011**

The Regional Water Efficiency Program (RWEP) for Santa Barbara County intends to carry out the following projects during fiscal year 2010-2011. These projects are grouped according to the categories of "Best Management Practices" as identified by the California Urban Water Conservation Council (CUWCC).

### **Public Information Projects**

- 1. Website:** maintain [www.sbwater.org](http://www.sbwater.org) as the primary source of RWEP information.
  - a. WA will hire and manage a contractor to convert the website from HTML to a CMS platform
  - b. The Website Committee will identify edits & changes to site; determine how edits will be made; and contribute content.
  - c. Requests for edits will be logged in and tracked using a database that is accessible to all RWEP participants; WA staff will respond to requests within one week.
  - d. WA will coordinate website committee and will lead committee meetings.
  - e. WA will maintain the website;
  - f. WA will seek co-funding from RWEP members for costs other than WA staffing costs.
- 2. Summer Media Campaign:** promote w/c via TV, radio & print ads.
  - a. RWEP meeting or Committee will determine scope, focus, ads, etc
  - b. WA or a member will arrange for production of ads
  - c. WA will obtain purchase orders with media; place ads; issue press release; pay invoices; keep members informed about status.
  - d. Members will post ads on their websites and carry out other outreach for the summer campaign.
  - e. WA will seek co-funding from RWEP members for the campaign's advertising budget.
- 3. Landscaper Expo:** participate in this annual industry-sponsored event.
  - a. WA will coordinate with the industry sponsor and with participating RWEP members; WA will staff a table at Expo.
  - b. Some members will also staff the display table at the Expo.
- 4. Fix a Leak Week Ads:** share and post info from EPA in March
  - a. WA will post info on website; and share info with members
  - b. Members will post links on their websites; send mailers with bills.
- 5. Water Awareness Month (May):** provide display info to libraries.

- a. WA will prepare display materials; and give them to libraries.
- b. Members will help promote any displays within their service areas.

- 6. Outreach materials:** maintain a supply of outreach materials
- a. WA and members will agree on list of materials to maintain.
  - b. WA and members will decide on edits and new materials.
  - c. WA will order materials when supply is low; and maintain supplies.
  - d. Members will purchase materials from WA as needed.

- 7. Other.....** to be determined

### **School Education Projects**

- 8. High School Water Awareness Video Contest:**
- a. WA will provide overall coordination; compile videos; coordinate award ceremony; print & deliver award checks; send PSAs to TV stations.
  - b. Members will inform & encourage each HS in their district.
  - c. Some members will rate the videos; and will invite schools to ceremony
  - d. Some members will share duties at award ceremony.
  - e. WA will invoice members for contributions for the cash awards and the costs of holding the ceremony.

- 9. Junior High School Science Fair:**
- a. WA will invoice each purveyor as part of annual RWEF invoice
  - b. Education Committee will determine how funds are spent
  - c. Education Committee will promote the Fair county-wide; and will judge and grant awards to winning entries.

- 10. Other Educational program/project:**
- a. [Could include a teacher workshop; a Project WET workshop; a contractor to provide in-classroom presentations; or a school assembly of presentations, such as Zun-Zun; or other options.]

### **Commercial Industrial Institutional Projects**

- 11.** [Currently no project in this category, but options include:
- a. A water loss control project
  - b. A hotel/motel project and materials
  - c. A water efficient appliance rebate program, or other program ]

### **Landscape & Outdoor Projects**

**12. Watering Index:**

- a. WA will calculate index and post weekly on sbwater.org

**13. Mobile Lab's Irrigation System Evaluations:** through Cachuma RCD

- a. WA will provide funding in early FY to CRCD for evaluations;
- b. WA will forward CRCD's quarterly reports to RWEF members

**14. Green Gardener Program**

- a. WA will contract with instructor and coordinator; will provide some student materials; and will advertise class through radio ad scripts;
- b. A GG Program Committee will coordinate with SBCC, instructor, et al;
- c. SBCC will handle logistics and binder of instructional materials for the 15-week course (twice per year).
- d. WA will coordinate graduation, provided other members share in duties leading up to and during graduation.
- e. WA will coordinate with Allan Hancock College in their efforts to establish an equivalent or similar class.
- f. WA will update the GG list bi-annually (@ January and August);
- g. WA will place Spanish & English radio ads to advertise the list.
- h. WA will invoice RWEF members for co-funding for the GG program.

**15. Garden Wise Guys TV show**

- a. SB City TV will film & edit the show
- b. City of Santa Barbara will contract with actors.
- c. A Committee will serve as Executive Producers; will edit and approve scripts; and will comment and approve/reject the filmed shows.
- d. City of SB will post final show on City TV
- e. WA will edit sbwater.org to include information & links for on-line viewing of shows.
- f. WA will include Garden Wise Guys co-funding as an optional payment in the WA's annual invoices sent to water purveyors.

**16. Water Wise Gardening CD and website**

- a. WA will renew PO with GardenSoft as needed for website.
- b. WA will forward to members any GardenSoft status reports.
- c. Members will promote CD & website as they determine appropriate.

**17. Smart Landscape Rebate Program**

- a. WA will manage overall USBR grant; will coordinate reports to USBR; will invoice USBR; will track implementation data received from participating water purveyors.

- b. Participating members will implement their local SLRP programs; and will submit quarterly reports and invoices to the Water Agency.

## **RWEP Management and Coordination Work**

### **18. Meeting Coordination**

- a. WA will coordinate monthly RWEP meetings, including scheduling meetings, preparing agendas, arranging for note takers, chairing each meeting
- b. WA will coordinate a meeting with Ventura County water purveyors, and a meeting with San Luis Obispo County purveyors
- c. Members share in some administrative tasks by hosting meetings on a rotating basis, and taking notes at the meetings that they host.

### **19. Information Sharing**

- a. WA will share information through email messages and WA staff will reply to partners' requests for information via emails or phone calls.
- b. WA will prepare and distribute a monthly E-newsletter
- c. After the end of the fiscal year, WA will prepare an annual report on RWEP activities and accomplishments

Year of Data  Enter data year here

**Table 1**

### *Surface Water Supply*

<b>2010 Month</b>	<b>Federal Ag Water (acre-feet)</b>	<b>Federal non- Ag Water. (acre-feet)</b>	<b>State Water (acre-feet)</b>	<b>Local Water - Jameson (acre-feet)</b>	<b>Seepage Water - (acre-feet)</b>	<b>Transfers into District (acre-feet)</b>	<b>Total (acre-feet)</b>
<b>Method</b>	M1	M1	M1	M1	M1	M1	
January	6	152	0	63	5	0	226
February	3	91	0	46	6	0	145
March	12	177	0	85	9	0	283
April	9	210	0	96	9	0	324
May	41	367	0	135	11	0	554
June	42	358	0	134	8	0	543
July	44	294	76	150	9	0	573
August	66	135	296	154	7	0	658
September	47	294	128	143	6	0	619
October	25	179	0	150	6	0	360
November	24	150	0	131	7	0	312
December	6	87	0	118	5	0	216
<b>TOTAL</b>	<b>325</b>	<b>2,494</b>	<b>500</b>	<b>1,404</b>	<b>89</b>	<b>0</b>	<b>4,812</b>



**Table 2*****Ground Water Supply***

<b>2010 Month</b>	<b>District groundwtr (acre-feet)</b>	<b>Tunnel Intrusion (acre-feet)</b>	<b>Private Agric Groundwater *(acre-feet)</b>
<b>Method</b>			
January	0	27	0
February	2	26	0
March	26	40	0
April	12	55	50
May	35	40	100
June	23	52	150
July	23	41	200
August	30	40	150
September	38	33	50
October	15	36	0
November	4	27	0
December	5	37	0
<b>TOTAL</b>	<b>212</b>	<b>453</b>	<b>700</b>

\*estimated

**Table 3*****Total Water Supply***

<b>2010 Month</b>	<b>Surface Water Total (acre-feet)</b>	<b>Groundwater r (acre-feet)</b>	<b>Recycled M&amp;I Wastewater (acre-feet)</b>	<b>District Water (acre-feet)</b>
<b>Method</b>				
January	226	28	0	253
February	145	28	0	173
March	283	66	0	349
April	324	67	0	391
May	554	75	0	628
June	543	74	0	617
July	573	64	0	636
August	658	70	0	728
September	619	71	0	689
October	360	51	0	411
November	312	31	0	343
December	216	42	0	258
<b>TOTAL</b>	<b>4,812</b>	<b>665</b>	<b>0</b>	<b>5,477</b>

\*Recycled M&I Wastewater is treated urban wastewater that is used for agriculture.

**Table 4**

***Urban Distribution System***

2010 Area or Line	Length (feet)	**Estimated Leaks (acre-feet)	Breaks (acre-feet)	*Flushing/Fire (acre-feet)	Total (acre-feet)
Whole System	575,520	341	1	50	392
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
TOTAL	575,520	341	1	50	392

\*Flushing category includes metered & unmetered estimates of water usage not reported in District billing software for metered water sales. Included are well backwash water, MWD Office wharf head use, fire hydrant construction meters, daily flushing at dead-end water main on West Mountain Drive, fire fighting/training usage metered & reported by Fire District, estimated District-owned property usage, annual hydrant flushing, spill water, and water used during sytem maintenance.

\*\*Estimated leakage based on leakage rate of 0.01 gpm every 10 ft of pre-1940's pipeline (approx 40 mis).

**Table 5**

***Crop Water Needs***

<b>2010 Crop Name</b>	<b>Area (crop acres)</b>	<b>Crop ET (AF/Ac)</b>	<b>Leaching Requirement (AF/Ac)</b>	<b>Cultural Practices (AF/Ac)</b>	<b>Effective Precipitatio (AF/Ac)</b>	<b>Appl. Crop Water Use (acre-feet)</b>
Avocado	226	2.20	0.0	0.0	0.0	497
lemon/lime	112	2.20	0.0	0.0	0.0	246
oranges/tang	47	2.20	0.0	0.0	0.0	103
total nursery	30	2.20	0.0	0.0	0.0	66
olives	2	2.20	0.0	0.0	0.0	4
misc	31	2.20	0.0	0.0	0.0	68
Crop Acres	448					986

Total Irrig. Acres 448 (If this number is larger than your known total, it may be due to double cropping)

**Table 6****2010 District Water Inventory**

Water Supply	Table 3		5,477
Riparian ET	(Distribution and Drain)	minus	0
Groundwater recharge	(intentional - ponds, injection)	minus	0
Leaks	Table 4	minus	341
Breaks	Table 4	minus	1
Flushing/Fire	Table 4	minus	50
<b>Transfers/trades/wheeling - out</b>		minus	0
Water Available for sale to customers			5,085
Actual Agricultural Water Sales	From District Records		319
Private Groundwater	Table 2	plus	700
Crop Water Needs	Table 5	minus	986
Drainwater outflow	(tail and tile not recycled)	minus	0
Percolation from Agricultural Land	(calculated)		33
M&I Actual Water Sales	From District Records		4,459
Inside Use	Feb urban use x 12		2,074
Landscape / Outside Use	(calculated)		2,385

***Table 7***

***Table 8***

***Annual Water Quantities Delivered Under Each Right or Contract***

<b>Year</b>	<b>Federal Ag Water (acre-feet)</b>	<b>Federal non- Ag Water. (acre-feet)</b>	<b>State Water (acre-feet)</b>	<b>Local Water - Jameson (acre-feet)</b>	<b>Water - Jameson (acre-feet)</b>	<b>Transfers into District (acre-feet)</b>	<b>Total (acre-feet)</b>
2001	2,028	679	0	1,534	4	0	4,245
2002	2,086	698	1,102	1,810	26	0	5,722
2003	2,246	752	1,002	1,294	18	0	5,312
2004	1,939	648	1,893	1,302	7	0	5,789
2005	2,650	883	12	1,033	107	0	4,685
2006	3,061	518	0	1,371	84	0	5,034
2007	1,389	414	3,016	1,631	41	0	6,491
2008	2,021	406	2,145	1,515	81	0	6,168
2009	3,347	536	763	1,322	43	0	6,011
2010	2,494	325	500	1,404	89	0	4,812
Total	23,261	5,859	10,433	14,216	500	0	54,269
Average	2,326	586	1,043	1,422	50	0	5,427









## **ORDINANCE NO. 82**

### **AN ORDINANCE ESTABLISHING RULES AND REGULATIONS FOR THE SUPPLY OF WATER AND FOR THE EXTENSION OF WATER MAINS, INSTALLATION OF FIRE HYDRANTS AND STUB CONNECTIONS BY MONTECITO WATER DISTRICT AND REPEALING ORDINANCE NO. 66 AND ORDINANCE NO. 80 AS AMENDED AND ALL OTHER ORDINANCES OR PARTS OF ORDINANCES AND RESOLUTIONS INCONSISTENT HERewith.**

BE IT ORDAINED by the Board of Directors of the MONTECITO WATER DISTRICT as follows:

#### **SECTION 1: GENERAL**

##### **1.1 Purpose**

It is the purpose of this Ordinance to:

- a. provide conditions for furnishing water;
- b. establish rules for service;
- c. establish procedures for water main extensions;
- d. provide methods for enforcing this Ordinance and impose penalties for violation thereof;
- e. provide a procedure for establishing and fixing water rates and fees.

##### **1.2 Definitions**

Unless the context shall require otherwise, as used in this ordinance the words defined in this subsection shall have the following meanings:

###### **1.2.1 Agricultural Use**

“Agricultural Use” means any application of water for the production of crops or stock for commercial or profit purposes.

###### **1.2.2 Board**

“Board” means the Board of Directors of the Montecito Water District.

###### **1.2.3 Commercial Use**

“Commercial Use” means the use of water to serve the purposes of business, commerce, trade and recreation or industry other than agriculture and recreation.

#### 1.2.4 Connection

“Connection” means a connection of premises with the District water system.

#### 1.2.5 Customer

“Customer” means a person purchasing or receiving water from the District water supply system.

#### 1.2.6 District

“District” means the Montecito Water District or any authorized officer, agent, employee or volunteer acting on its behalf.

#### 1.2.7 Domestic Use

“Domestic Use” means all uses except “Agricultural, Recreational, Commercial and School” uses as those terms are defined and used herein.

#### 1.2.8 General Manager

“General Manager” means the General Manager of the Montecito Water District.

#### 1.2.9 Meter

“Meter” means a water service meter furnished by the District and approved for use to measure the amount of District water delivered to a customer.

#### 1.2.10 Recreational Use

“Recreational Use” means the use of water for public camp or picnic grounds, including public parks and public or private golf courses and the surrounding grounds and structures used in connection therewith or incidental thereto, excluding, however, tennis facilities unless said tennis facilities are operated as a part of one or more of the foregoing recreational uses.

#### 1.2.11 School Use

“School Use” means the use of water by any public or non-profit private school with ancillary recreational areas.

#### 1.2.12 Service, Water Service

“Service” and “Water Service” mean the service and materials furnished by the District in supplying water to a customer including meter, lateral, connectors and labor. It shall also refer to the diameter of a connection.

### 1.3 Class of Water Use

1.3.1 Domestic Use All uses, other than the uses set forth in subsections 1.3.2, 1.3.3, 1.3.4 and 1.3.5 of this section shall, for the purpose of this Ordinance, be classed as domestic use, and all accounts on the effective date of this Ordinance shall conclusively be deemed to be for domestic use unless and until compliance is had with subsections 1.3.2, 1.3.3, 1.3.4 and 1.3.5 hereof, or has previously been classified as an agricultural, commercial, or recreational use under Ordinance No. 66, as amended. District may from time to time define additional domestic use subcategories.

#### 1.3.2 Commercial

“Commercial use” means the use of water for the purposes of business, commerce, trade and recreation or industry other than agricultural and recreation. In the case of mixed use where part of the premises is used for and is intended for residential dwelling purposes and part for commercial use, and only one water service meter is installed, the water will be charged at the commercial rate.

#### 1.3.3 Agricultural Use

(1) An agricultural use is one for which an application has been made to the District, in writing on a form supplied by District, for classification as an agricultural user, and for which District has granted an agricultural use classification permit.

(2) In order to qualify for an agricultural use classification, the premises to be served must be under one ownership and must contain at least two contiguous acres in agricultural use and the water must be delivered through at least one meter which is one inch (1”) in size or larger. The water served through said meter, or meters, must be used principally and predominantly for agricultural use as that term is defined in this Ordinance and as determined by District.

(3) If there are residential structures located on lands classified as agricultural lands and which lands are receiving agricultural water from the District, a portion of the water being served will be charged to the meter account at the domestic water use rate as set forth herein.

The portion which will be charged at the domestic rate will be determined by District for each structure as measured by the District meter for each billing period. This portion, for each structure, is commonly known and referred to as the “First Tier.” The charge for the First Tier will be at the District’s current domestic use rate during

each billing period. All other water use after the first tier is classified as agricultural use.

Said First Tier rates shall be charged for each residential structure as determined by District regardless of whether or not the structure is actually being used for residential dwelling purposes and regardless of whether or not said structure is actually receiving or using any District water for domestic purposes.

#### 1.3.4 Recreational Use

(1) A recreational use is one for which an application has been made to District, in writing, on a form supplied by District, for classification as a recreational user and for which District, in its sole discretion, has granted a recreational use classification permit.

(2) In order to qualify for a recreational use classification, the premises to be served must be under one ownership and used primarily and predominantly for recreational use as that term is defined in this Ordinance and as determined by District.

(3) If there are residential structures located on lands classified as recreational lands and which lands are receiving recreational water from District, a portion of the water being served will be charged to the meter account at the domestic water use rate as set forth herein.

The portion which will be charged at the domestic rate will be determined by District for each structure as measured by the District meter for each billing period. This portion for each structure is commonly known and referred to as the "First Tier." The charge for the First Tier will be at the District's current domestic use rate during each billing period. All other water use after the First Tier is classified as recreational use.

Said First Tier rates shall be charged for each residential structure as determined by District regardless of whether or not the structure is actually being used for residential dwelling purposes and regardless of whether or not said structure is actually receiving or using any District water for domestic purposes.

#### 1.3.5 School Use

(1) A school use is one for which an application has been made to District, in writing on a form supplied by District and including proof of the school's

non-profit status, for classification as a school user, and for which District, in its sole discretion, has granted a school use classification permit.

(2) In order to qualify for a school use classification, the premises to be served must be primarily and predominantly for school and ancillary recreational area use as determined by District.

1.3.6 Review of Status of Non-Domestic Accounts District will make periodic inspections of all lands being served by agricultural, recreational or school use accounts and, if upon inspection it is found that said land is not actually being used primarily and predominantly for said purposes, or if the acreage is found not to equal at least 95% of the acreage specified in the application, District may reclassify said account as a domestic or commercial account, and in such event said account may not be again reclassified for any other use (for the purposes of this Ordinance), for a one year period and shall remain as classified by the District following said one year period until a new application is filed and a permit is granted following the procedures set forth in either 1.3.2, 1.3.3, 1.3.4 or 1.3.5 above.

1.3.7 Addition to Agricultural, Recreational or School Land  
Land receiving water through other than an agricultural, recreational or school account shall not, by the act of being added to lands having an existing agricultural, recreational or school use account, automatically be classified as an agricultural, recreational or school use classification. Said added land in order to receive a new use classification must follow the procedures set forth in Section 1.3.2, 1.3.3, 1.3.4 or 1.3.5, respectively.

#### 1.4 Amendments

This Ordinance may be amended, added to, or revoked, in whole or in part, at any meeting, general or special, of the Board, a quorum being present, by a majority vote of the Board, provided that a written notice of any proposed amendment, addition or revocation, shall first have been presented in writing to each Director at least (30) days prior to said meeting.

No officer, agent or employee of District shall have any authority to waive, alter or amend, in part or in whole, the rules and regulations contained in the Ordinance.

#### 1.5 Service Subject to Water Agency Contract

Water service shall be subject to the terms and conditions of this Ordinance and to conditions of that certain contract dated March 12, 1996, by and between Santa

Barbara County Water Agency and Montecito Water District, entitled “Cachuma Project Member Unit Contract - Montecito Water District”.

## SECTION 2: WATER REGULATIONS

### 2.1 Violation of Regulations

District may discontinue service to any customer for violation of the rules and regulations in this Ordinance, including the causing of an encroachment as defined in Section 8.1, after giving said customer written notice of said violation and a reasonable time within which to remedy or cure said violation; provided, however, that District may, without notice, discontinue the service of water to any customer in any case where the continuance of service would result in waste of water or would constitute or create a nuisance or hazard to either the customer or District or both.

For the violation of any of the aforesaid rules, District reserves the right to collect a fee from the violator to cover the cost of turning off the water and turning on the water after the matter has been properly resolved, and to take other actions as referenced in Section 8.2 and 8.3. When the water has been turned off, the Santa Barbara County Environmental Health Services will be so notified.

### 2.2 Wasting Water

Each customer shall maintain in good order all his/her water pipes, faucets, valves, plumbing fixtures or any other appliances, at all times, to prevent waste of water.

Where any customer willfully neglects to make repairs, the water service shall be shut off and sealed by District and shall not be turned on again until such repairs have been made to the satisfaction of District, in accordance with Section 2.7.

Where any customer willfully or negligently wastes water through the misuse of sprinklers or any other facilities, the water may be shut off and sealed by District in accordance with Section 2.1.

### 2.3 Who May Turn On Water

No person other than an official employee of District or District authorized designee shall turn on water from District mains without a written permit from District.

### 2.4 Access to Water System Outlets

No person shall place upon or about a fire hydrant, curbside, water meter or water gate connected with the water system of District any object, material, debris or structure of any kind that shall prevent free access to the same at all times.

2.5 Reduction of Use during Fire or Other Emergencies

In case of fire, or other disaster threatening the safety of the water supply in a limited area or for the whole District, the customer may be required to shut off all irrigation or any steady flow of water, and such use shall not be resumed until notification has been received from District that the emergency no longer exists.

2.6 Right to Access

Any duly authorized representative of District shall at all times have the right of ingress and egress to any customer's premises at all reasonable hours for any purpose reasonably connected with the furnishing and conservation of water and for the inspection of the entire system upon such premises.

Where a water meter is placed inside the premises of a customer, provision shall be made for convenient meter reading and repairing by representatives of District. Failure to make such provisions by customer shall be sufficient cause for removal of such meter, at the option of District and the withholding of service until the connection is made accessible.

2.7 Shutting Off Water for Repairs

The District reserves the right to interrupt the water service to any premises, from any part of the District system, as long as necessary, without notice to the customer, at any time when the exigencies of the occasion may require it.

2.8 Abandonment of Premises

Whenever a person responsible for payment of rates or fees to District abandons or permanently leaves a premise which is receiving water service, said person shall immediately cause District to be notified in writing. District will attempt to terminate the service as quickly as possible under the circumstances; however, said customer shall be responsible for payment for all water used through the connection until the date of actual termination. Any such person who fails to comply with this subsection shall remain liable to District for all water shown as being used through the connection to the premises.

2.9 Continuation of Monthly Service Charge

Customers and/or property owners with an installed meter service, whether the meter is on or off, are required to pay a monthly service charge. If the monthly service charge is not paid, the record customer will be notified by mail, with a copy to the address shown on the Santa Barbara County tax roles if the record customer is different from the record owner. Failure to pay the monthly service charge within 30 days of the date of such notice may result in the removal of the meter. If the meter is removed for nonpayment, or at the request of the customer or property owner, payment of a fee for the reinstallation of the meter as well as the applicable Capital Cost Recovery Fee for a new meter shall be required prior to any such reinstallation.

#### 2.10 Reconnection

If water service has been terminated under the provisions of this Ordinance, water service shall only be resumed after application has been made therefor to the District. District may from time to time prescribe the procedures, and the cost therefor, for resuming service.

#### 2.11 Backflow Protection Devices

Whenever District shall consider it necessary for the safety of the water system to have an approved backflow device placed on the property side of any customer's service, such device shall thereupon be immediately installed at the expense of such customer. The device shall be tested periodically as determined by District at the expense of the customer.

#### 2.12 Provisions for the Protection of District's Water Supplies

District, acting by and through its General Manager, shall from time to time consult with the Director of Health Care Services of the County of Santa Barbara concerning measures for the continuing protection of District's water supplies. Following such consultation, the General Manager shall recommend to the Board any action which the General Manager believes is necessary to be taken, and the Board may implement said recommendations by appropriate Board action.

#### 2.13 Termination of Service for Health Care and Safety Reasons

District may discontinue or terminate any existing service if the subject premises being served by District are also served by a non-district supply, or if the service is not properly protected as required by the laws of the State of California and the rules and regulations of the Department of Health Care Services of the County of Santa Barbara.



## SECTION 3: CONNECTION RATES AND CHARGES

### 3.1 New Connections

No new connection shall be made to District's water system or facilities unless a written application has been filed with District upon a form furnished by District and signed by the owner or the owner's agent, and unless and until said application has been acted upon and granted by District.

The information required from the applicant is set forth on forms furnished by District and available at District's office during business hours.

The application for service shall be accompanied by all of the fees, costs and deposits as may be established by resolution of the Board from time to time, which resolution shall be available for inspection at the District office. Copies of said resolution shall be furnished upon request therefor at the then current District fee schedule for copying.

Upon proper completion of the application and the payment of all fees, costs and deposits, the application will be granted subject to such other applicable District ordinances, rules, regulations and resolutions then in effect. Complete information concerning all such matters shall be made available at the District office.

### 3.2 Determination of Meter and Service Size

The size of any new meter and service and/or reduction in meter size shall be subject to the final determination and approval by District.

Uniform Plumbing Code requirements will be used as a guide for determining the size.

(1) Existing services and meters: In cases where the consumption history of a customer's meter is greater than the average consumption of the next larger size meter, the General Manager may require the customer to have installed at his expense the next larger size meter and service.

(2) Requests by customers for a change in meter size for any property will not be approved without the written consent of the property owner.

### 3.3 Capital Cost Recovery Fee

The District's existing water distribution system and facilities have been designed with a capacity to allow a limited number of new water service connections. The cost of this extra capacity is a capital cost incurred by District to be recovered from those who later connect to the District system and who will enjoy the benefit of said

capacity. Capital cost recovery fees will be charged for each new connection. The amount of said fee shall be determined from time to time by resolution of the Board. In addition, as determined by resolution of the Board, District charges a fee to connect the new meter to the District system to reimburse District for labor and materials costs of the new connection.

A new connection means a new service to a parcel of land, whether existing as of the date of this Ordinance or created after the date of this Ordinance, that does not have permanent water service from District.

Existing services which are enlarged shall be considered a new service to the extent of the amount of the enlargement and the capital cost recovery fee for said enlargement shall be the difference between the fee that would have been charged herein for a meter the size of the present meter and the fee for the new enlarged meter.

#### 3.4 Water Availability Charge

District has established an annual water availability charge for implementation of a water distribution system upgrade program. Section 32032.1 of the California Water Code provides that District may annually establish and collect a water availability assessment of not to exceed thirty dollars (\$30) per acre per year for each acre of land, or thirty dollars (\$30) per year for each parcel of land less than an acre within District to which water is made available for any purpose by District, whether the water is actually used or not.

#### 3.5 Fee Schedule

In addition to the capital recovery fee required to be paid as provided in Section 3.3, fees and charges shall also be required to be paid for the following services:

- (a) Connection Fees
- (b) Service relocations made at the request of the owner
- (c) Meter turn-on and turn-off
- (d) Emergency work done on the customer's premises to the customer's facilities behind the meter
- (e) Water usage fees
- (f) Monthly Service charge without regard to water use
- (g) Any other fee that the Board establishes by resolution

All of the foregoing fees and charges shall be established from time to time by resolution of the Board.

### 3.6 Estimating Consumption Upon Failure or Avoidance of Meter

If any meter should fail to register due to any cause during the consumption of water upon the premises served by such meter, District shall cause consumption through such meter for the period of its inoperation to be estimated by applying the consumption through such meter for a like period during the preceding twelve (12) months. In the event water has not been furnished and/or accurately metered during the preceding twelve (12) months, including water obtained other than through a District meter, then charges for a similar use in the immediate vicinity shall be used in estimating such consumption. The decision of District based on the foregoing considerations shall be final in determining the amount to be charged for consumption during any period in which a meter has so failed to accurately register.

### 3.7 Meter Test

Any customer may have the accuracy of the meter through which water is being furnished to his premises examined and tested by the District by making a written application therefor to District upon a form provided by District and submitting a fee determined by resolution of the Board. Upon receipt of such application and fee, District shall examine and test the meter and if the meter is found to register more than two percent (2%) greater than or less than two percent (2%) lower than the actual quantity of water passing through it, such meter shall be removed and another meter installed in lieu thereof, and such fee shall be returned to the customer by District.

### 3.8 Adjustment of Bills for Meter Error

If, as a result of the test, whether initiated by District or requested by a customer, as provided in 3.7, a meter is found to be more than two percent (2%) greater in registration, District shall refund to the customer the overcharge based on a corrected meter reading for the period in which it can be shown the meter was in error. If the period during which the meter was in error cannot be established to the satisfaction of District, the period for which the refund shall be made shall be the period during which the meter was in use or the period of six months immediately preceding the test, whichever is the shorter period.

If, as a result of the meter test, a meter used for residential or domestic service is found to register less than seventy-five percent (75%) of the amount of water actually passing through said meter, District shall present the consumer with a bill for the amount of water calculated by District to have actually passed through the meter, but

not included in any bills previously presented to the consumer, for a period not to exceed two monthly billing periods immediately preceding said test.

### 3.9 Meter Placement Generally and General Treatment of Meters

All meters of District shall be placed within the road right of way, whenever and wherever practicable, and shall be protected and maintained as a part of the operation of District. If District property fails to be protected, District may require the customer to make such improvement to properly secure District property.

### 3.10 Deposits

If any applicant for water service is not the owner of the premises for which service is sought and if the owner fails or refuses to join in the application in order to accept joint and severable liability for the rates, charges and other obligations imposed by this Ordinance for water service, the applicant may be required to make a cash deposit with the District as determined by resolution of the Board.

Said Tenant Deposit will be held by the District until the applicant vacates said property. The deposit will then first be applied to meet any amounts due District by the applicant. The balance, if any, will then be refunded to the applicant.

## SECTION 4: PUBLIC FIRE HYDRANTS

### 4.1 General

Fire hydrants connected to the District water system shall be placed, maintained and repaired by District. Any damage thereto by persons or agencies, other than representatives of the Montecito or Capinteria-Summerland Fire Protection District or this District, shall be a claim against the person or agency causing such damage, and this District shall take such action as may be necessary to collect the same.

Fire hydrants shall be provided for the sole purpose of extinguishing fires, and shall be used otherwise only as provided for in this section, and shall be opened and used only by the District and the Fire Districts, or such persons as may be authorized to do so by the General Manager as provided in this section.

### 4.2 Use Permit

No person shall take water other than for the purpose of extinguishing fires from a fire hydrant or other water source owned or controlled by District without first obtaining a permit from District. No such permit holder shall take or use water contrary to this section or the terms of a permit issued under the section. No permit

shall be issued to a person who has violated any of the provisions of this section or whose indebtedness to District for water used, service charges, or damage to hydrants or equipment, is delinquent.

The General Manager may issue permits authorizing use through fire or other hydrants. Each permit:

- (a) shall be valid for a period of time as set by the General Manager;
- (b) shall set forth the hydrant(s) within the District's water service area which may be used pursuant to said permit;
- (c) shall designate the location for which the water shall be used. Locations outside the District's water service area shall not be designated except in emergencies approved by the General Manager;
- (d) shall be revoked by the General Manager when used in violation of this section.

#### 4.3 Meters, Hydrant Wrenches and Valves

All water except for fire purposes taken from a hydrant shall be metered using a meter provided, attached, secured and removed, by District. A valve connection device and a hydrant wrench provided by District shall be used in taking water from the hydrant. Permittee shall be responsible for loss or damage of the meter or other device and shall pay District for any charges necessary to repair and/or replace the meter and attachments if damaged or lost. If District has concern about the safety of the water supply, a backflow device may also be required.

#### 4.4 Fees and Deposits

Permittee shall pay to District permit fees, rental fees, water use fees and deposits established by resolution of the District. Deposits required for meters and/or other equipment provided to permittee shall be refunded in the event the equipment is returned in good order and condition, and District will provide a final settlement of the account.

### SECTION 5: PRIVATE FIRE SERVICE

#### 5.1 Non-Meter Rates

The rates for use of water through a private fire line service which is not metered shall be fixed by resolution of the Board and, at the discretion of the Board, said rate may be in the nature of a monthly or an annual standby charge without regard

to whether or not any water is actually used. This rate shall be known as the “fire service rate”.

#### 5.2 Mandatory Metering

Any existing fire line service which is also used for domestic purposes, or which has a connection therefrom which is capable of being used for domestic purposes, shall be required to have a meter or double detector-check device and meter, installed at the expense of the customer. The regular meter rate shall be charged in addition to the fire service rate.

District will determine whether or not fire line services installed after the effective date of this Ordinance shall be required to have a double detector-check device and/or meter installed. The cost of any such required installation shall be paid by the customer.

#### 5.3 Removal of Private Fire Line

Any private fire lines installed after the effective date of this Ordinance shall be removed upon written notice by District when and if District determines that public fire hydrants are available for use.

### SECTION 6: BILLING AND PAYMENT FOR WATER

#### 6.1 Presentation and Payment of Bills

Bills for services by District will be presented by District for payment at regular intervals and all of said bills will be due and payable upon presentation of said bill to the customer.

Bills should be considered presented when either delivered personally to the customer or when deposited in the United States mails, postage prepaid, and addressed to the customer at the address shown in the customer’s application for water service. Failure to receive a bill does not relieve a customer of liability for payment.

#### 6.2 Responsibility for Recorded Water

The customer is responsible for payment for any water that is recorded through the meter. This includes but is not limited to water charges for any water that is lost due to a plumbing leak, a service line break, theft or unaccounted for water use.

### 6.3 Due Dates - Shut-off for Delinquency

All water bills issued by District shall be due and payable on the mailing date, which date shall be plainly stamped upon each bill. If any such bill shall not be paid within thirty (30) days after the mailing date, the water may be shut off from premises of the delinquent customer in accordance with Section 2.1.

Application for water service will not be granted until the applicant pays District any fees which may be due and owing for previous service under this or any other preceding Ordinance. If an application for water service is granted and District later discovers that the applicant owes District for any previous service under this or any preceding Ordinance, District will add to the current open account the closed account amount due, give the applicant written notice of the amount due and, if said amount is not paid within 30 days of the date of the notice, said amount shall be treated in the same manner as any other delinquent bill. Past Due notices will be sent to account holders with amounts past due. If payment is not received, final notices of nonpayment will report the total amount due on the account, and provide warning that service discontinuance is imminent. If a final notice is issued, the customer will be required to pay the account in full and any other fees the District imposes for such nonpayment.

### 6.4 Delinquent Closed Accounts.

In the case of any delinquent closed water service accounts, District will send delinquent notices and attempt to contact the customer. If water service is stopped for nonpayment, District may require additional payment and may impose additional fees to resume water service.

If a bill remains unpaid District may in the case of a closed account, if a particular customer transfers to another location in District, the amount may be added to the customer's open account, or the General Manager may ask the Board of Directors at a regularly scheduled meeting to write off the account as uncollectable and forward any amount over \$1.00 to a collection agency.

## SECTION 7: WATER MAIN EXTENSIONS

### 7.1 Location

District will allow the extension of its water distribution system inside the boundaries of District to serve water to those making written application.

## 7.2 Service Rate

The applicant or applicants for such an extension must agree to pay the service charges and regular rates, and to be bound and to abide by the rules and regulations of District as they may now or hereafter exist.

## 7.3 Application

District may, at its discretion, require an applicant for service to install and pay for a main extension under such terms and provisions as District may from time to time provide. The applicant shall enter into an agreement with District and setting forth the terms and provisions as required by District. The current sample form “Application and Agreement for Main Extension” is on file at the District office.

# SECTION 8: EASEMENT ENCROACHMENT AND WATER MAIN RELOCATION

## 8.1 Prohibition of Encroachment

*Unless District’s written permission has first been obtained, encroachments are prohibited on the existing District water distribution system and facilities which are owned by District or for which the District has recorded or prescriptive easements on any parcel of real property. An encroachment shall include any physical interference with, modification of, or damage to any existing District water distribution system or facility, or construction of any building or structure within the confines of any of District’s property rights. In addition, no person shall place upon or about a fire hydrant, curbcock, water meter or water valve of the water system of District any object, material, debris or structure of any kind that shall prevent free access to the same at all times.*

## 8.2 District’s Rights in Event of an Encroachment

*Any encroachment as defined in Section 8.1, and any physical damage caused to any of District’s facilities as a result of such encroachment, shall be removed or repaired immediately by the person causing such encroachment or damage at no expense to District. In the event such person refuses to take such action after written notice from District, or in the event District must act immediately to repair any actual or threatened damage to its facilities as a result of such encroachment, all of District’s consequential expenses and costs shall be paid by the person causing such encroachment or damage. When the responsible party is an existing or prospective customer, and the encroachment is located on or adjacent to such customer’s property which is served by, or proposed to be served by District, District may cause the amount of such cost or expense to be included in the customer’s fees and charges as described in Section 3.5, may shut off or seal the customer’s water service in accordance with Section 2.1, or may refuse to serve the customer’s property in the future until such expenses or costs are paid and such encroachment and/or damage is removed and/or repaired.*

## 8.3 Water Main Relocation



*In order to avoid any actual or proposed encroachment on a District facility or property as defined in Section 8.1, District may require in writing that such facilities, including but not limited to District pipelines, be relocated to a new location. The person responsible for such encroachment shall pay for such relocation in advance and shall enter into an agreement with District setting any other terms and provisions required by District. Any such relocation will also be conditioned upon District receiving, free of charge, an easement or other appropriate property right to allow for such relocation. The form of such easement or other property right shall be as approved by District.*

*Any person may apply in writing to District for relocation of its water mains, if such relocation does not adversely affect District's operations and services. The applicant for relocation of water mains shall pay for any such relocation in advance and shall enter into an agreement with District setting any other terms and provisions required by District.*

*In the case of relocations of the original District Highline, and in light of the original date of construction of the Highline being 1928-30, the District shall pay for the costs of the pipeline materials for such relocation, and the property owner requesting the relocation shall be responsible for the remainder of the relocation costs. All costs paid by the District for the project are subject to District review and approval.*

#### 8.4 Information About District Property and Easements

District staff will make every effort to provide information to those who inquire about the locations of District facilities, property and easements.

### SECTION 9: APPEALS AND EXCEPTIONS

#### 9.1 Appeals

Any person may appeal any decision or application of the provisions of this Ordinance by the General Manager to the Board of Directors by filing a written appeal with District. If a customer is appealing any rates and charges under this Ordinance to the District Board, the total amount due to District must be paid prior to the written request being heard by the Appeals Committee. The Appeals Committee will meet with the customer and make a recommendation following this meeting to the Board of Directors. The Board of Directors shall consider the recommendation of the Appeals Committee at a scheduled regular or special Board meeting. District shall give the appellant written notice of the meeting at which the appeal will be considered. District may fix fees for filing appeals in an amount deemed from time to time sufficient to cover District's costs for appeals.

#### 9.2 Action by Board

At said meeting, the Board of Directors may, in its discretion, affirm, reverse or modify the Appeals Committee's recommendation and make any adjustments and impose any conditions it deems just and proper, if it finds and determines that (1) the restrictions of this Ordinance would cause an undue hardship or emergency condition, or (2) that the granting of the appeal will not significantly adversely affect the water supply or service to existing water customers, or (3) that due to peculiar facts and circumstances, none of the provisions of this Ordinance are applicable to the situation under consideration, or (4) if the Board of Directors, in its discretion, finds that the applicant is entitled to substantially similar treatment as set forth in some provision of this Ordinance authorizing water service facilities.

#### SECTION 10: PENALTIES

##### 10.1 Misdemeanors

It shall be a misdemeanor for any person, firm, association, partnership, corporation or any water user to use or apply water received from District contrary to or in violation of any restriction or prohibition contained in this Ordinance and upon conviction thereof such person, firm, association, partnership or corporation shall be punished by being imprisoned in the County Jail for not more than thirty (30) days or by a fine of not more than six hundred dollars (\$600), or by both such fine and imprisonment for each violation and for each day of a continuing violation.

#### SECTION 11: SUSPENSION OF CONFLICTING ORDINANCES AND RULES AND REGULATIONS

To the extent that the terms and provisions of this Ordinance are inconsistent, or in conflict with the terms and provisions of any prior District ordinance, resolution or rules and regulations, the terms of this Ordinance shall prevail, and inconsistent and conflicting provisions of prior ordinances, resolutions and rules and regulations shall be suspended during the effective period of this Ordinance.

#### SECTION 12: SUSPENSION AND REPEAL OF CONFLICTING ORDINANCES AND RULES AND REGULATIONS

Ordinance No. 66 and 80 and all ordinances and resolutions, or parts of ordinances or resolutions of the District inconsistent herewith, to the extent of such

inconsistency and no further, are hereby repealed as of the effective date provided hereinabove.

### SECTION 13: SEVERABILITY

If any section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be unconstitutional, or invalid, such decision shall not affect the validity of the remaining portions of the Ordinance. The Board of Directors hereby declare that it would have passed this Ordinance and each section, subsection, sentence, clause or phrase hereof, irrespective of the fact that any one or more section, subsection, sentence or clause or phrase may be declared unconstitutional or invalid.

### SECTION 14: EXEMPTION FROM CEQA

Section 21080 (b) of the Public Resources Code is contained in and is a part of the California Environmental Quality Act (CEQA), which act is in Division 13 of the Public Resources Code, commencing at Section 21000.

Section 21080 (b) (8) of said Act provides that CEQA does not apply to “(8) The establishment, modification, structuring, restructuring or approval of rates, tolls, fees, fares or other charges by a public agency, which the public agency finds are for the purpose of (1) meeting operating expenses, including employee wage rates and fringe benefits, (2) purchasing or leasing supplies, equipment or materials, (3) meeting financial reserve needs or requirements, or (4) obtaining funds for capital projects necessary to maintain service within existing service areas.”

It is hereby found and determined that none of the charges fixed and established by Ordinance 82 are for any purpose other than the purpose set forth in Section 21080 (b) (8) and are therefore, pursuant to said Section, exempt from the requirements of CEQA. This Ordinance constitutes the written findings of the record of the proceedings claiming the aforesaid exemption.

### SECTION 15: EFFECTIVE DATE AND PUBLICATION

This Ordinance shall be in full force and effect thirty days after adoption, which effective date is declared to be August 19, 1999.

This Ordinance shall be published in full in a newspaper of general circulation, printed, published and circulated in District within ten days after adoption.

This Ordinance may be recorded in the Official Records of the County of Santa Barbara and if the Ordinance is so recorded, any change amendment, modification or repeal shall be recorded in said Official Records.

PASSED AND ADOPTED by the Governing Board of the Montecito Water District on the 20th day of July, 1999 by the following vote, to wit:

AYES: Directors Abel, Campbell, Jones, Puddicombe, Wilson

NAYS: None

ABSENT: None

Ordinance No. 90

AN ORDINANCE OF THE GOVERNING BOARD  
OF MONTECITO WATER DISTRICT  
ESTABLISHING DEFINITIONS AND CLASSIFICATIONS  
AND AMENDING DISTRICT ORDINANCE 82

WHEREAS the Montecito Water District is a County Water District organized and existing under the laws of the State of California, situated and serving an area entirely within the County of Santa Barbara, State of California; and

WHEREAS the District provides water service for domestic, agricultural, commercial, institutional, and public uses within the District; and

WHEREAS the District, pursuant to Section 31020 of the California Water Code, may do any act necessary to furnish sufficient water in the District for any present or future beneficial use; and

WHEREAS the District, pursuant to Section 31025 of the California Water Code, may establish rules and regulations for the sale, distribution and use of water; and

WHEREAS, beginning in water year 2006-2007, because of unusual climate conditions in the preceding two years, the District began to experience a substantial increase in water usage that resulted in an imbalance between customer demand and the supply available from the District's historically utilized sources of water, causing an increasing dependence on supplemental sources of supply; and

WHEREAS the District responded to the growing supply/demand imbalance by encouraging its customers, through a public outreach program, to voluntarily reduce water consumption and by adopting Ordinance 89 on April 15, 2008, which limits water distribution in the event of land division or changes of land use requiring county permits; and

WHEREAS the District's connection through the Central Coast Water Authority to the State Water Project system provides access to 3,300 acre feet of State Water entitlement and the ability to purchase other supplemental State Water supplies as needed, but at a higher cost than the District's other sources of supply; and

WHEREAS the District has determined that a tiered rate structure is needed to promote the conservation of resources and, at the same time, to generate funds sufficient to support the expense of supplemental sources of supply as may be needed to meet demand; and

WHEREAS the District has determined that it needs to make adjustments in classifications so that it can continue to maintain an equitable distribution of the water supply while meeting the health and safety needs of the District;

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Montecito Water District as follows:

**Section 1: Amendment to District Ordinance 82**

1.1. Sections 1.2.1, 1.2.3, 1.2.7, 1.2.10, 1.2.11, and Section 1.3 in its entirety, are hereby repealed and replaced by the applicable provisions of this Ordinance.

1.2. As of the effective date of this Ordinance, the use classifications defined and described in this Ordinance shall have the meanings stated in this Ordinance wherever they may appear in the District's ordinances, including Ordinance 82, unless the context requires otherwise.

**Section 2: General Definitions**

For purposes of the use classifications established in this Ordinance, as well as any rates that may be approved for such classifications, the following definitions shall apply:

**2.1. "Mixed Use"** means a property with both domestic and non-domestic uses.

**2.2. "Base Allotment"** means the calculated average amount of water actually delivered to the property per month during the three-year fiscal period 2003/04 - 2005/06. A Base Allotment will be calculated for properties classified as Commercial or Institutional and Public Uses. If the property does not have three years of use history, or if the use changes materially, the District will determine the Base Allotment by taking into account other relevant factors such as the established historical use of the property, or the water usage of properties of comparable sizes or with comparable uses during the Base Allotment period.

**Section 3: Use Classifications**

**3.1. Domestic Uses**

**3.1.1. Single Family Residential (SFR) Use**

Single Family Residential Use includes all properties with a primary single family residential unit. The classification also applies to properties with uses and structures customarily incidental and accessory to single family residential use, such as a guesthouse, cabana, private recreational facilities, livestock grazing, polo fields, and the breeding, raising, training or stabling of horses. Single Family Residential Use also includes all properties with any number of residential condominium units, each of which is served by a separate meter. Home occupations within a residence that are permitted by the County of Santa Barbara, or that are exempt from such permit requirements, are included in this definition. Single Family Residential Use excludes those units defined as Multi-family Residential, and also excludes all Non-domestic Uses. A mixed use property that has both Single Family Residential and Commercial Uses will be billed at the rate applicable to Commercial Uses unless a separate meter is installed to serve each residential unit.

### **3.1.2. Multi-family Residential (MFR) Use**

Multi-family Residential (MFR) Use includes all properties with two or more residential units where at least two units are served by a single "master" meter. The multiple units may be constructed in any combination and configuration, including but not limited to apartment buildings, trailer parks and residential condominiums existing as of the effective date of this Ordinance and served by a single "master" meter. A mixed use property that has both Multi-family Residential and Commercial Uses will be billed at the rate applicable to Commercial Uses unless a separate meter is installed to serve the residential units.

## **3.2. Non-domestic Uses**

### **3.2.1. Commercial Use**

Commercial Use includes all properties where water is used for purposes of business, industry, trade or commerce. It includes businesses and industries that produce or sell goods or services, whether such sales are wholesale or retail. Commercial Uses shall include, but are not limited to, offices, retail stores and complexes, banks, restaurants, hotels, grocery stores, specialty markets, and manufacturing and processing facilities. A mixed use Commercial property with Domestic Uses shall be classified as Commercial and billed at Commercial rates unless one or more separate meters is installed to serve the Domestic Uses of the property.

### **3.2.2. Agricultural Use**

Agricultural Use is the exclusive use of at least two contiguous acres of land, under one ownership, to grow crops for human consumption or as floriculture. This classification applies only to properties for which the District has granted an agricultural use classification permit as of the effective date of this Ordinance, and for which the customer provides satisfactory evidence as may be required by the District from time to time to confirm that the property is used principally and predominantly for the cultivation and harvest of crops suitable for human consumption or for use as floriculture. Specifically excluded from this classification are the cultivation of any other crops, ornamental plants grown in containers for onsite retail sale, livestock grazing, polo fields, and the breeding, raising, training or stabling of horses. Any properties that do not meet all requirements of this section at any time following adoption of this Ordinance will be classified or reclassified based on their primary non-agricultural use.

### **3.2.3. Institutional and Public Use**

Institutional and Public Use includes properties, owned privately or publicly, that are used primarily as public offices, schools, churches, cemeteries, philanthropic organizations, membership associations, country clubs, sports clubs, recreational facilities, golf courses and tennis clubs. This classification also includes historic sites that are not in residential use and that are open to the public on a regular schedule. It also includes public entities providing essential services to the community such as Montecito Fire Protection District, Summerland-Carpinteria

Fire Protection District, Montecito Sanitary District, Summerland Sanitary District, and the Montecito Community Hall and Library.

**Section 4: Appeal Procedures**

Appeal procedures under District Ordinance 82, Section 9 shall apply to the provisions of this Ordinance.

**Section 5: Suspension of Conflicting Ordinances, Rules and Regulations**

To the extent that the terms and provisions of this Ordinance may be inconsistent or in conflict with the terms and provisions of any prior District ordinance, resolution, rule or regulation, the terms and provisions of this Ordinance shall be controlling, and inconsistent or conflicting provisions of prior ordinances, resolutions, rules or regulations shall be suspended for as long as this Ordinance remains in effect.

**Section 6: Amendment**

This Ordinance may be amended or repealed, in whole or in part, at any meeting, general or special, of the Board, a quorum being present, by a majority vote of the Board, provided that a written notice of any proposed action shall first have been presented in writing to each Director at least thirty (30) days prior to such meeting. No officer, agent or employee of the District may waive, alter or amend any provision of this Ordinance.

**Section 7: Reservation of Powers**

Nothing in this Ordinance shall prevent the District from exercising any of its powers under the California Water Code, nor shall it be construed as constraining any of the District's powers under the California Water Code, including but not limited to its power to declare a water shortage emergency or a threat of water shortage and to adopt ordinances, resolutions, rules or regulations in response thereto.

**Section 8: Adoption of Findings**

All of the recitals hereinabove set forth are hereby adopted as findings of the Board of Directors of this District.

**Section 9: CEQA Exemption**

The District has considered the potential environmental impacts of this Ordinance and has determined that the adoption of this Ordinance is an exempt action under the California Environmental Quality Act ("CEQA"), California Public Resources Code section 21080(b)(8), and 14 CCR § 15273, which provide that an action is exempt if it is for the purpose of the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares or other charges by public agencies which the agency finds are for the purpose of meeting operating expenses, purchasing or leasing supplies, equipment, or materials, meeting financial reserve

needs and requirements, or obtaining funds for capital projects necessary to maintain service within existing service areas. The Board has determined and hereby finds that the adoption of new or amended classifications is for the express purpose of restructuring the District's rates and



charges in order to accomplish other purposes enumerated in Section 21080(b)(8) and 14 CCR § 15273. Therefore the adoption of this Ordinance is exempt from the requirements of CEQA. This Ordinance constitutes the written findings of the record of the proceedings claiming this exemption. Following adoption of this Ordinance by the District Board of Directors, the General Manager is authorized to prepare and file a Notice of Exemption in compliance with CEQA.

**Section 10: Effective Date and Publication**

This Ordinance shall be in full force and effect thirty days after the date of its adoption (the "Effective Date"), which effective date is declared to be October 1, 2008 This Ordinance shall be published once in full in a newspaper of general circulation, printed, published and circulated in the District within 10 days after adoption.

PASSED AND ADOPTED by the Board of Directors of Montecito Water District on the 20th day of August 2008 by the following vote, to wit:

AYES: Directors Abel, Frye, Morgan, Shaikewitz, and Wilson

NAYS: None ABSENT: None

**APPROVED:**

*(signed)*

Richard Shaikewitz, President

**ATTEST:**

*(signed)*

Tom Mosby, Secretary

**MONTECITO WATER DISTRICT**  
**RESOLUTION NO. 2047**  
**WATER RATE STRUCTURES & MONTHLY SERVICE CHARGES**  
**EFFECTIVE OCTOBER 1, 2008**

<b>RATE CATEGORY &amp; STRUCTURE</b>	<b>QUANTITY</b>	<b>RATE</b>
Single Family Residential (Block 1)	0-25 HCF	\$3.90
Block 2	26-60 HCF	\$4.15
Block 3	61-120 HCF	\$4.90
Block 4	121 + HCF	\$5.90
Multi-Family Residential/Dwelling Unit	0-9 HCF/DU	\$3.90
(DU=Dwelling Unit)	10-30 HCF/DU	\$4.15
	31 + HCF/DU	\$4.90
Commercial		
3 YR AVG Month Base Allotment	each HCF	\$4.25
Over Base Allotment	each HCF	\$5.90
Institutional & Public Use		
3 YR AVG Month Base Allotment	each HCF	\$3.90
Over Base Allotment		\$4.25
Agriculture		
Domestic/DU	20 HCF/DU	\$3.90
Ag 1	≤ 870 HCF/Acre/Year	\$1.76
Ag 2	>870 HCF/Acre/Year	\$3.90
Non-Potable- Flat Rate	each HCF	\$1.76

**1 HCF (hundred cubic feet) = 748.6 gallons**

<b>MONTHLY METER SERVICE CHARGE</b>	
<b>SIZE</b>	<b>CHARGE</b>
3/4" (or 5/8")	\$ 30.95
1"	51.60
1-1/2"	92.86
2"	165.08
3"	371.43
4"	619.05
6"	1,031.75

<b>MONTHLY FIRE STANDBY SERVICE CHARGE</b>	
<b>SIZE</b>	<b>CHARGE</b>
1"	\$ 37.50
1-1/2"	37.50
2"	37.50
3"	37.50
4"	49.28
6"	61.68
8"	84.93

## **Ordinance No. 89**

### **AN ORDINANCE OF THE GOVERNING BOARD OF MONTECITO WATER DISTRICT PLACING LIMITATIONS ON WATER DISTRIBUTION TO LAND WITHIN THE DISTRICT**

WHEREAS the Montecito Water District is a County Water District organized and existing under the laws of the State of California, situated and serving an area entirely within the County of Santa Barbara, State of California; and

WHEREAS the District, pursuant to Section 31020 of the California Water Code, may do any act necessary to furnish sufficient water in the District for any present or future beneficial use; and

WHEREAS the District, pursuant to Section 31025 of the California Water Code, may establish rules and regulations for the sale, distribution and use of water; and

WHEREAS the District, pursuant to Sections 31026 of the California Water Code, may restrict the use of district water during any emergency caused by drought, or other threatened or existing water shortage, and prohibit the wastage of water during such periods; and

WHEREAS the District, pursuant to Section 31026 of the California Water Code, may prohibit the use of district water for any purpose other than household uses or uses determined necessary by the District and also may prohibit use for other non-essential uses identified by the District;

THEREFORE, the Board of Directors of the District now FINDS AND DECLARES the following:

- A. In 2007, the total demand for water exceeded the District's reliable supply of 5700 acre feet by approximately 600 acre feet.
- B. In addition to serving its existing customers, the District responds to each application for a Certificate of Water Availability from owners of land within the District who are seeking permits from the County of Santa Barbara or the City of Santa Barbara for new or expanded development.
- C. The subdivision of land into multiple developable parcels; the development of previously unimproved land, and redevelopment of improved land, with large residences and extensive landscaping; and the redevelopment of commercial and institutional uses into larger units are resulting in an increased demand on the District's limited water supply.
- D. A water shortage condition currently exists because the reliable supply of water will not meet the projected demand of District consumers in the current year and in years following.

E. The District has sought additional sources of water to be drawn upon to overcome anticipated shortages but has not located sufficient additional sources to resolve this concern.

F. Because the District expects the water shortage condition to continue, the District will not be able to provide Certificates of Water Availability to all those who seek them unless it establishes an equitable methodology for restricting the availability of water for new service connections and expanded service to existing connections.

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Montecito Water District as follows:

1. As of the Effective Date of this Ordinance, every subdivision of land within the District, and every change in the use of land within the District that requires a permit or approval of any kind from the County of Santa Barbara or the City of Santa Barbara, shall require a Certificate of Water Availability issued by the District. Property owners shall be responsible for applying for a Certificate of Water Availability before commencing construction on a project, regardless of whether the City or County requires presentation of a Certificate before issuing required permits. The District General Manager will issue a Certificate of Water Availability if he finds that service can be made available to the property, that the project requiring the Certificate will include the installation of state-of-the-art water-saving technologies, and that estimated water usage for the project is within a reasonable range of the Maximum Available Quantity as determined under this Ordinance. The District General Manager may require a property owner to provide, at owner's expense, a qualified expert's analysis of estimated water usage or other water-related aspects of the project before making his determination and may require, at owner's expense, a peer review of owner's expert's data by a qualified expert selected by the District.

a.. For purposes of this Ordinance, a change in the use of land may include, but is not limited to, addition of new habitable structures or replacement of existing ones; expansion of square footage of existing structures; construction of amenities or accessory structures such as swimming pools, tennis courts or cabanas; and/or extensive grading for new agricultural crops or landscaping material.

b. For purposes of this Ordinance, subdivision of land includes any division or redivision of a legal parcel or parcels into smaller legal parcels, whether through subdivision under the California Subdivision Map Act or by approval of certificates of compliance with that Act for previously-identified parcels, but does not include a lot line adjustment that does not result in an increase in the number of legal parcels.

2. Every property subject to this Ordinance measuring one acre or more shall receive a maximum of one acre-foot of water per year, subject to exceptions provided herein. If a property measures less than one acre, the District will make available a pro rata portion of one acre foot of water, based on the portion of one acre included in the property. For purposes of this computation, a property includes one or more legal parcels served or proposed to be served by a single service connection.

3. Notwithstanding the limitations of Paragraph 2, the District shall respond to each request for a Certificate of Water Availability by determining a “Base Allotment,” calculated as the average amount of water actually delivered to the property per year and per month during the three-year fiscal period 2003/04 – 2005/06 (the “Base Allotment Period”). The Certificate of Water Availability will be issued for either the Base Allotment or one acre-foot of water or portion thereof as applicable under Paragraph 1, whichever is greater (the “Maximum Available Quantity”).

4. In the event that a property owner believes the Base Allotment does not reflect accurately the historical water usage associated with a property, for example because the property has been unoccupied for some or all of the Base Allotment Period or because the property has been in transition from a prior use to a proposed new use, the property owner may request in writing that the District General Manager establish a proxy Base Allotment for the property. The General Manager shall consider written evidence provided by the property owner and such relevant factors as the established historical use of the property prior to the Base Allotment Period, or the water usage of properties of comparable sizes or with comparable uses during the Base Allotment Period. If the General Manager determines that a proxy Base Allotment greater than the calculated Base Allotment is warranted, and if the proxy Base Allotment exceeds the Maximum Available Quantity as determined under Paragraph 3, the General Manager shall notify the property owner in writing of his determination and issue an amended Certificate of Water Availability for the amount of the proxy Base Allotment. If the proxy Base Allotment is less than the Maximum Available Quantity stated on the Certificate, the General Manager shall notify the property owner in writing of his determination and no amended Certificate will be issued.

5. When a Certificate of Water Availability is required because land is proposed for subdivision as defined in Paragraph 1(b), the Maximum Available Quantity shall be either the Base Allotment for the entire property divided proportionally among the new parcels or, for each new parcel, one acre foot per year or pro rata portion thereof as applicable under Paragraph 2, whichever is greater in total.

6. The District General Manager is authorized to include in any Certificate of Water Availability such terms and conditions as the General Manager determines are necessary to ensure that water use is limited in accordance with the provisions of this Ordinance.

7. Any Certificate of Water Availability issued prior to the Effective Date of this Ordinance shall be valid as issued, provided that the property owner complies in a timely manner with all District requirements associated with the issuance of the Certificate, including but not limited to the payment of required fees, and provided that the property owner agrees to include the installation of state-of-the-art water-saving technologies in the project for which the Certificate was issued. In the event of a property owner’s non-compliance, the General Manager may issue an amended Certificate under the provisions of this Ordinance.

8. A property owner’s acceptance of a Certificate of Water Availability pursuant to this Ordinance shall constitute a binding commitment to use no more water than is made available under the Certificate. In the event that a property in any month uses water in

excess of the Maximum Available Quantity available under a Certificate of Water Availability issued pursuant to this Ordinance, the District, without further notice, may increase the rate for all water delivered in excess of the property's Maximum Available Quantity and/or limit service to the property to no more than the Maximum Available Quantity, but the District shall provide at all times a supply of water sufficient to meet the health and safety needs of the property's occupants.

9. Any property owner wishing to contest the application of this Ordinance to any land within the District, including without limitation a challenge to the General Manager's computation of a proxy Base Allotment, a determination of Maximum Available Quantity, or a decision concerning issuance of a Certificate of Water Availability, may appeal by written request to the District Board of Directors following the District's appellate procedure stated in District Ordinance No. 82, section 9.

10. In the event of a conflict or inconsistency between any provision of this Ordinance and any other Ordinance, Resolution, policy, regulation or procedural requirement of the District, this Ordinance shall be controlling.

11. Nothing in this Ordinance shall prevent the District from exercising any of its powers under the California Water Code, nor shall it be construed as constraining any of the District's powers under the California Water Code, including but not limited to its power to declare a water shortage emergency or a threat of water shortage and to adopt additional ordinances in response thereto.

12. This Ordinance is adopted pursuant to California Water Code section 31026 to address an existing water shortage condition. The District has considered the potential environmental impacts of this Ordinance and has determined that the adoption of this Ordinance is an emergency action necessary to prevent or mitigate an emergency, and therefore is an exempt action under the California Environmental Quality Act ("CEQA"), California Public Resources Code section 21080(b)(4), and 14 CCR § 15269(c). Following adoption of this Ordinance by the District Board of Directors, the General Manager is authorized to prepare and file a Notice of Exemption in compliance with CEQA.

13. Pursuant to California Water Code section 31027, this Ordinance shall be in full force and effect immediately upon adoption by the Board of Directors (the "Effective Date"), and shall be published once in full in a newspaper of general circulation, printed, published and circulated in the District within 10 days after adoption in the manner therein described.

PASSED AND ADOPTED by the Board of Directors of the Montecito Water District  
on this 15th day of April, 2008 by the following vote, to wit:

Ayes: Directors Abel, Frye, Morgan, and Shaikewitz

Nays: None

Abstain: Director Wilson

Absent: None

RESULTS OF 2009 DRINKING WATER QUALITY TESTS

The table below lists all the drinking water contaminants and other constituents that we detected during the 2009 calendar year. Not included in the list below are substances for which we test but were not detected. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing conducted between January 1 and December 31, 2009<sup>1,2</sup>.

Primary Standards (PDWS)	Units	Maximum Contaminant Level	Public Health Goal	Jameson Lake Average	Jameson Lake Range	Ground Water Average	Ground Water Range	Cachuma Lake Average	Cachuma Lake Range	Major Sources of Contamination in Drinking Water
Water Clarity										
Treated Turbidity <sup>3</sup>	NTU	TT = 1 NTU TT = 95% of Samples	NA	0.05	0.03 - 0.12 100%	0.10	ND - 0.25 100%	0.06	ND - 0.06 100%	Soil runoff.
Radioactive Contaminants										
Gross Alpha Particle Activity	pCi/L	15	NA	0.21	0.21	1.40	0.63 - 2.61	ND	ND	Erosion of natural deposits.
Inorganic Contaminants										
Aluminum	ug/L	1000	600	ND	ND	ND	ND	80	10 - 300	Erosion of natural deposits; residual from some surface water treatment processes.  NA Erosion of natural deposits; water additive that promotes strong teeth. Runoff or leaching from fertilizer use; leaching from septic tanks and sewage; erosion from natural deposits Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive).
Boron	ug/L	1000 (RAL)	NA	ND	ND	67	ND - 100	380	380	
Fluoride	mg/L	2	1	0.3	0.3	0.7	0.5 - 0.8	0.4	0.3 - 0.5	
Nitrate as NO3 <sup>5</sup>	mg/L	45	45	0.1	ND - 0.5	10.7	1.4 - 18.8	0.4	ND - 1.2	
Selenium	ug/L	50	50 (MCLG)	ND	ND	2.3	ND - 4.0	ND	ND	
Primary Standards for Distribution System	Units	Maximum Contaminant Level	Public Health Goal	Distribution System Average		Distribution System Range				Major Sources of Contamination in Drinking Water
Disinfectant										
Free Chlorine Residual	mg/L	MRDLG, 4.0	MRDLG, 4.0	0.84		0.20 - 1.86				By-product of drinking water chlorination.
Disinfection By Products										
Total Trihalomethanes	ug/L	80	NA	56.3		35.5 - 88.3				By-product of drinking water chlorination.
Haloacetic Acids	ug/L	60	NA	12.3		3.0 - 22.0				By-product of drinking water chlorination.
Microbiological Contaminant Samples										
Total Coliform Bacteria <sup>4</sup>	% Tests Positive	<5% of Monthly Samples	0	0.32%		0% - 1.96%				Naturally present in the environment
Lead and Copper Rule	Units	RAL	PHG	Samples Collected		Above RAL		90th Percentile		
Lead <sup>6</sup>	ug/L	15	2	30		0		2		Corrosion of household plumbing; erosion of natural deposits.
Copper <sup>6</sup>	ug/L	1300	0.17	30		0		246		Corrosion of household plumbing; erosion of natural deposits.
Secondary Standards	Units	Maximum Contaminant Level		Jameson Lake Average	Jameson Lake Range	Ground Water Average	Ground Water Range	Cachuma Lake Average	Cachuma Lake Range	Major Sources of Contamination in Drinking Water
Aesthetic Standards										
Color	Color Threshold mg/L	15		ND	ND	ND	ND	ND	ND	Naturally-occurring organic minerals.
Odor		3		ND	ND	ND	ND	6	2 - 15	Naturally-occurring organic minerals.
Chloride		500	5	5	157	93 - 202	22	17 - 27	Runoff or leaching from natural deposits; seawater influence.	
Iron	ug/L	300		50	50	37	ND - 110	ND	ND	Leaching from natural deposits; industrial wastes.
Manganese	ug/L	50		20	20	30	20 - 50	0.2	ND - 2.5	Leaching from natural deposits.
Specific Conductance	umhos	1600		742	742	1201	833 - 1390	925	852 - 1044	Substances that form ions in water.
Sulfate	mg/L	500		209	209	165	109 - 211	268	216 - 300	Runoff or leaching from natural deposits; industrial wastes.
Total Dissolved Solids	mg/L	1000		470	470	743	510 - 910	651	568 - 714	Runoff or leaching from natural deposits.
Zinc	ug/L	5		ND	ND	ND	ND	10	6 - 20	Naturally-occurring in trace amounts, but can be detected in soft, acidic water systems.
Additional Constituents Analyzed										
pH	pH units	NS		8.04	7.50 - 8.40	6.90	6.80 - 6.90	8.05	7.80 - 8.22	
Total Hardness	mg/L	NS		347	347	434	260 - 560	398	344 - 430	
Total Alkalinity	mg/L	NS		180	180	207	190 - 230	190	178 - 204	
Calcium	mg/L	NS		96	96	113	63 - 152	91	79 - 99	
Magnesium	mg/L	NS		26	26	37	25 - 44	40	33 - 48	
Sodium	mg/L	NS		24	24	86	74 - 93	45	39 - 52	
Potassium	mg/L	NS		2.0	2.0	1.0	1.0 - 1.0	4.4	4.0 - 4.7	

<sup>5</sup>**Nitrate** in drinking water at levels above 45 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are

caring for an infant, or you are pregnant, you should ask advice from your health care provider.

<sup>4</sup>**Lead & Copper Rule**

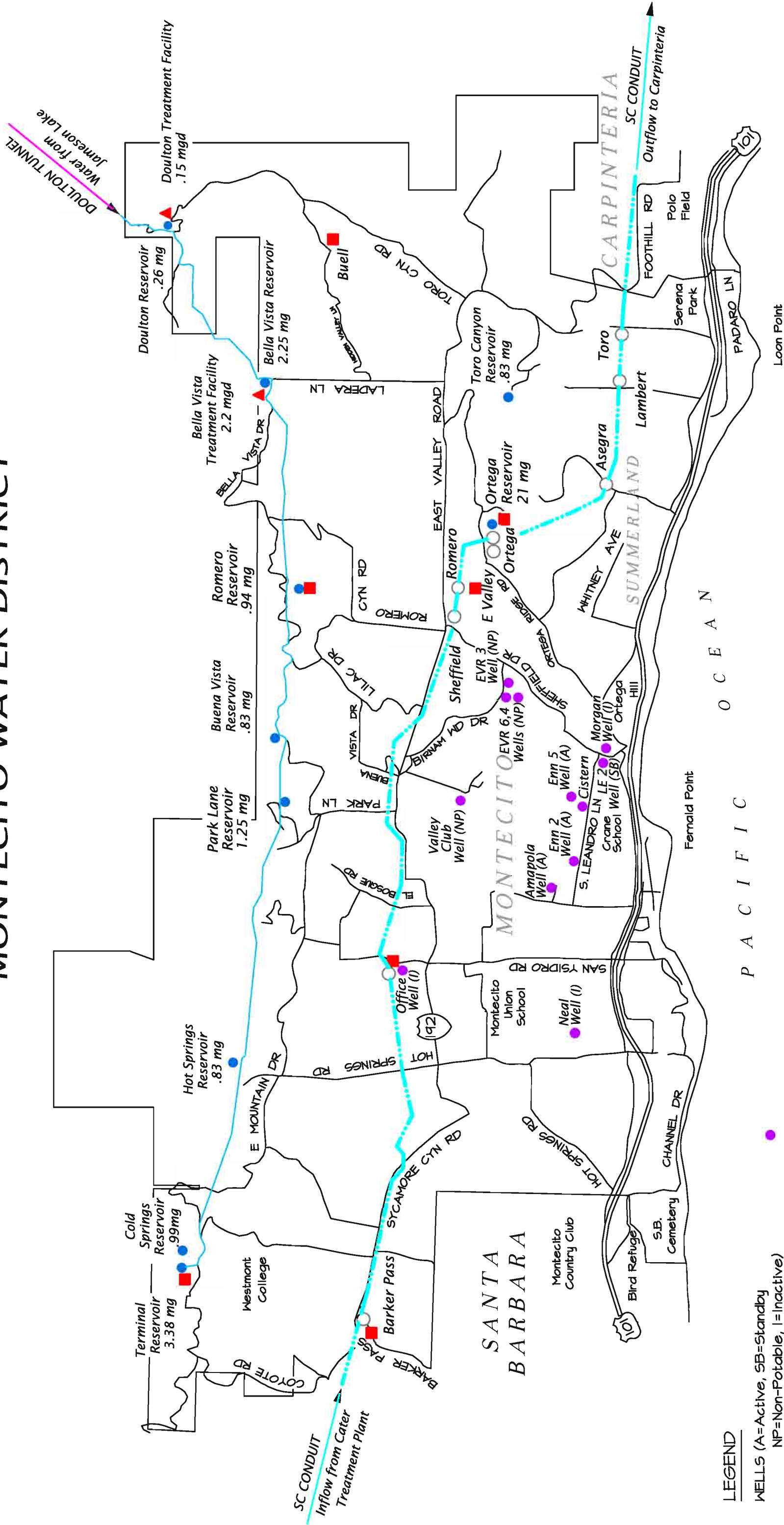
Every three years, 30 residences are tested for lead and copper levels at the tap. The most recent set of samples was collected in 2007. All of the samples were well below the regulatory action level (RAL). Copper was detected in 29 samples. The

90th percentile value was at 0.246 mg/L. Lead was detected in 17 samples. The 90th percentile value was at 2.0 mg/L. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Montecito Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing

components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).



# MONTECITO WATER DISTRICT



## LEGEND

WELLS (A=Active, SB=Standby  
NP=Non-Potable, I=Inactive)

MWD SERVICE BOUNDARY

SOUTH COAST CONDUIT

MWD HIGHLINE

SCC TURNOUTS

RESERVOIRS


TREATMENT FACILITIES

PUMP STATIONS

# GROUNDWATER FACILITIES MAP

NOTICES OF DISTRICT EDUCATION PROGRAMS  
& SERVICES AVAILABLE TO CUSTOMERS

[HOME](#) • [FAQ](#) • [Newsletters](#)




[History & Background](#)  
[Board Directors](#)  
[Agendas & Minutes](#)  
[Public Information](#)  
[Billing Information](#)  
[District Facilities](#)  
[Water Conservation](#)  
  
[District Staff](#)

## Water Conservation

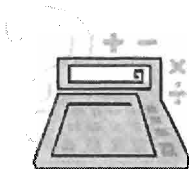
**Call our Conservation Specialist at 805-969-2271  
to schedule a conservation checkup!**

**Use Water Wisely!!**

- [Conservation Tips](#)
- [CUWCC's Virtual Home Site \(Water Saver Home\)](#)
- [Green Gardener Certification Program](#)
- [Information Regarding Ultra Low Flow Toilets \(ULFT\)](#)
- [Information - ULFT - NAHB Research Center](#)
- [Links to Other Water Related Sites](#)
- [Mandated Water Conservation Programs](#)
- [Method for Checking for a Leak](#)
- [Montecito Water Use Facts](#)
- [SB County Landscaping Watering Calculator](#)
- [Uses of Water](#)
- [Water Cycle](#)
- [Water Conservation Publications](#)
- [Xeriscape Demonstration Garden](#)



**Green Gardener  
Certification  
Program**



**SB County  
Landscape  
Calculator**

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[▲ Up](#) [◀ Back](#) [Next ▶](#)



# Water News

Vital Water Information for Customers of Montecito Water District ■ June 2008

## YOUR ANNUAL DRINKING WATER QUALITY REPORT 2007 Once Again Your Water Passes the Tests

We are pleased to provide you with this year's Annual Water Quality Report. It offers the results of our extensive water quality tests conducted during 2007. Montecito's drinking water meets or is better than all drinking water quality requirements.

However, one especially challenging water quality issue has been the effect of the ash, sediment and debris washed into Gibraltar Reservoir and Lake Cachuma following the Zaca Fire. See more details about the fire's impact and our solutions on Page 4.



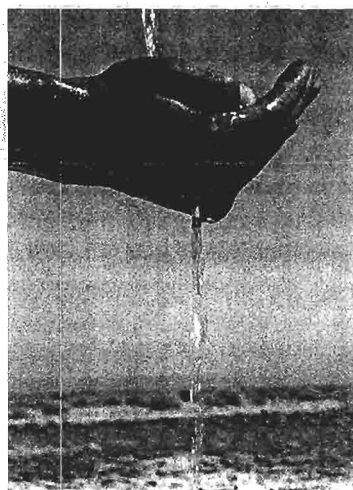
### How We Ensure Your Water Is Safe and Healthful

- We begin with a high-quality water supply.
- Then we treat the water with a variety of filtration processes.
- We add trace amounts of chlorine to disinfect the water as it travels through the water system.
- Finally, we test the water. Samples from various locations around the District are analyzed each day in our own laboratory or by independent state-certified labs.



Additional testing is conducted each week for bacterial contamination. Results of these and other tests are reported regularly to state authorities.

**A word about accuracy of the test:** The tests are so accurate using ultra-sensitive measuring equipment that we are able to detect substances as small as one-half part per billion!



## WATER SHORTAGE

### CUSTOMERS ARE URGED TO REDUCE WATER USE IMMEDIATELY

Water use in Montecito has been steadily rising over the last decade and soaring to record levels in recent months. The District has made extensive efforts to obtain supplemental water supplies, but with a statewide water shortfall, none is currently available.

### IF CUSTOMERS DO NOT DECREASE WATER USE, MANDATORY RESTRICTIONS MAY BE NEEDED

You can save water by using water-smart landscaping that beautifies your garden yet uses less water. You also can save by avoiding overwatering that actually harms your landscaping. Watering at night or early in the morning reduces evaporation.

### WE CAN HELP YOU CONSERVE WATER. Just contact our water conservation specialist at 969-2271.

He will come to your home or business, at no cost, to provide professional advice on conserving.



# Water News

Special Edition: Planning for Your District's Water Future ■ Fall 2008

## Join 300 of Your Neighbors WHO HAVE TAKEN A FREE WATER CHECKUP



### A WATER CONSERVATION MESSAGE FROM THE BOARD OF DIRECTORS

Dear Neighbor:

To help address our District's water supply challenges, the Board of Directors has underway a three-pronged plan: *conservation education*; a new *conservation rate structure*; and help for our customers through the *water conservation program*.

A feature of this program is a bargain offer—a FREE water checkup at your home or business by our water conservation professional. 300 of your neighbors have already taken advantage of this offer, and experienced significant reductions in water use and their water bills.

We appreciate the support of many customers who are already conserving water. This is your chance to join them. Read on to learn how.

Sincerely,

The Board of Directors

They have saved water; saved money and kept their landscapes healthy and beautiful.

**Call Mike Clark and Schedule  
a Water-Wise Checkup at  
805/969-2271**

He will come to your property and show you or your landscaper how to save water and money. It is quick and easy.

---

*"I was floored by Mike's knowledge, enthusiasm and commitment. It was a positive experience that will help save the environment and save me money. I am very grateful for the Water District's help."*

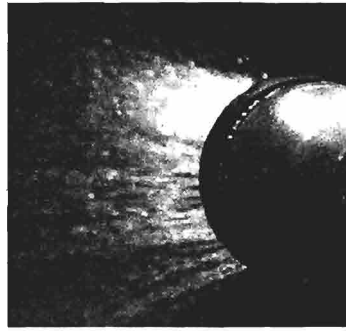
—Robert Schnur, San Ysidro Lane

# Mike's Secrets For a Beautiful, Water-Wise Garden

**Mike's suggestions for making your irrigation easier and more efficient.**

- **Set your sprinkler systems to water in the morning instead of at night.**

This enables stuck valves, leaking pipes and broken sprinkler heads to be seen, adjusted or repaired.



- **Water large established shrubs and fruit trees only once every two or three weeks throughout the summer.** Do not water at all during the cool seasons or after a rain.

- **Make sure your plant zones are in separate irrigation programs based on their diverse water needs.** Put high-water-use turf on program A, medium-water-use plants on program B, and low-water-use plants on program C. Your grass and plants will thrive better, and you will save water. A one-size irrigation plan does not fit all.

- **Replace thirsty turf areas that are not used much with attractive, low-water-use ground covers.** If some lawn areas are only for the green color, consider substituting low-growing, drought-resistant ground covers. Or, use mulch, gravel or other materials to bring color and variety to your landscape.



- **Call for a FREE landscape checkup, or just to make sure your irrigation controller is working the best possible way.** If you suspect over-watering, or desire information about new technology on the market, call to make an appointment.

Lets work together to save water and reduce your water bill.

Call Mike Clark, Montecito's Water Wise Landscape Pro. He is available to help owners and landscapers for free, in English or Spanish.



*"Working with Mike was surprisingly fast and simple, and we expect it to make a huge difference in our water bill."*

—Dick Thielscher, Picacho Lane

Over 300 of your neighbors have already called. Why don't you?

**805/969-2271**

*Printed on recycled paper using soy-based ink. Each ton of recycled paper saves 7,000 gallons of water.*

Tom Mosby

**GENERAL MANAGER/SECRETARY**

Larry Wilson

Samuel Frye

Jan E. Abel

W. Douglas Morgan, Vice-President

Richard Shaikewitz, President

**BOARD OF DIRECTORS**

email: webmaster@montecitowater.com

805/969-2271

Montecito, CA 93108

583 San Ysidro Road



Please visit us at: [montecitowater.com](http://montecitowater.com)  
Learn about the District's history, Board of Directors, agendas and minutes, newsletters, ongoing construction projects, water quality, billing information, conservation and more.

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# Water News

*Special Edition: Planning for Your District's Water Future ■ Spring 2009*

## Drought Impacts Local Water Supply

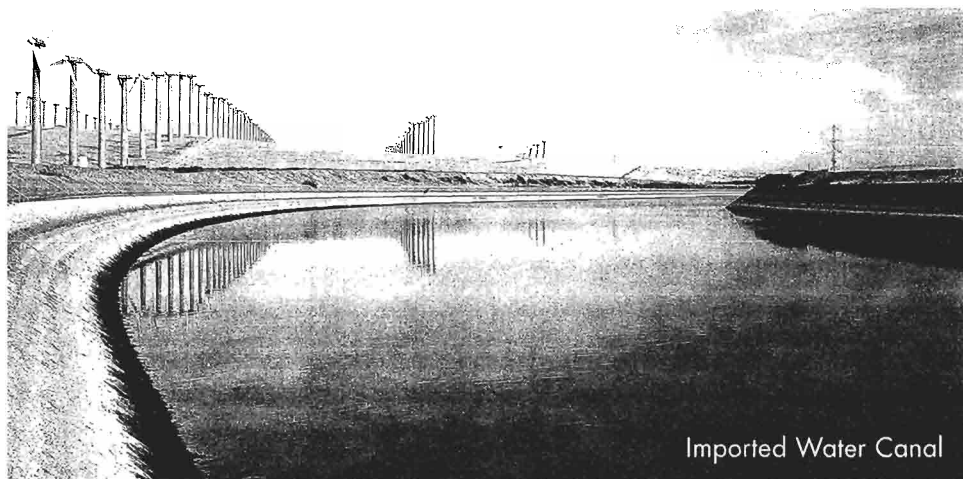
**TO BALANCE SUPPLY AND DEMAND, CUSTOMERS ARE URGED TO CUT THEIR WATER USE BY 10%**

### Third Dry Year Taking a Toll

Three consecutive years of below-average rainfall, coupled with court decisions that cut imported water deliveries, have taken a toll on our water supply. With the drought now affecting all of California, the Governor has declared a statewide drought emergency.

State and local factors have combined to create a water deficit for the District area, including:

continued below-average rainfall; a cut in our allotment of State Project water; and record high customer usage in 2007 and 2008 that has dipped, but is still above sustainable levels.



Imported Water Canal

Customer water consumption is lower this year than it was during the past two years when it hit record highs. But cutting your water usage by another 10% is absolutely necessary.

Last year we completed over 225 free household water checkups and saved tens of millions of gallons of water.

We can show you how to save water and save money while maintaining a beautiful and healthy landscape.

**CALL 969-2271 FOR YOUR FREE WATER CHECKUP**

### Purchased Temporary Water Supply

The District has intensified its conservation program, and has taken aggressive action to find new sources of water. A fortunate purchase last year was a major acquisition of surplus State Project water. This relieved the situation for another year, although at a strikingly higher cost. Today, there is less available water to buy, the competition for it is greater, and the price has risen another 65%!

### Pursuing Cooperative Recycled Water Program

Looking farther into the future, the District has joined a coalition of local agencies seeking state grants to help jump start a \$4 - \$5 million program to develop new recycled water supplies that could be used to irrigate large landscapes, such as golf courses, parks and cemeteries.

We can't count on finding water to buy, especially if low rainfall years continue. We need you to cut your water use.

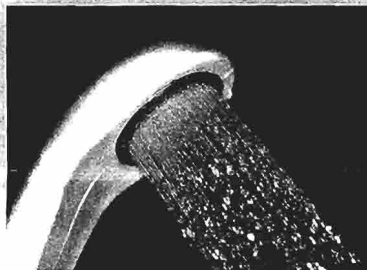


June 2009

# Water News

*Detailed Test Results and Information About Drinking Water in 2008*

## YOUR ANNUAL DRINKING WATER QUALITY REPORT: Water Quality Continues to Exceed Standards



### USE WATER WISELY

#### Water Is Too Precious to Waste

Water conservation is not just a good idea. It is essential if the District is to continue to meet the water demands of our current customers.

In the face of growing demand for water and the uncertainties of winter rains each year, we all need to do our part to use water wisely.

**OUTDOORS:** Since the greatest use of water is for outdoor irrigation, this is where we have the greatest opportunity to conserve water.

You can save a great deal of water and not affect your lifestyle by using water-smart landscaping that beautifies your garden and uses less water. You also can save a lot of water by avoiding overwatering that actually harms your landscaping. Also, watering at night or early in the morning reduces evaporation.

There is so much more you can do, such as using high-tech satellite-based sprinkler controllers that match irrigation to actual plant needs, taking advantage of mulches that slow evaporation, cool and protect the soil and help keep weeds down, using proper lawn care, and reducing the size of your lawn or replacing it with other landscaping.

**INDOORS:** You can save water indoors with low-flush toilets, low-flow showerheads and using full loads in clothes washing machines and dishwashers.

#### WE CAN HELP YOU CONSERVE

**WATER:** Just contact our water conservation specialist at 969-2271.

Once again, we are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Montecito's drinking water meets and is better than all drinking water quality requirements.

This report offers the results of our extensive water quality tests conducted during 2008. In addition, the report provides a description of where your water comes from, answers common questions about water quality and offers other useful information.

Meanwhile, the effects of the Zaca Fire in the winter of 2008 are still being felt, continuing to impact the water quality in Lake Cachuma and the cost to treat the water. (See more details about the fire's impact on Page 4.)

We have met this and other challenges to continue to supply you with high-quality drinking water.



### Steps We Take to Ensure That the Water You Drink Is Safe and Healthful

**STEP 1:** We begin with a high-quality water supply.

**STEP 2:** We treat the water with a variety of filtration processes.

**STEP 3:** We add trace amounts of chlorine to disinfect the water as it travels through the water system.

**STEP 4:** We test the water. Samples from various locations around the District are analyzed each day in our own laboratory or by independent state-certified labs. Additional testing is conducted each week for bacterial contamination. Results of these and other tests are reported regularly to state authorities.

#### HOW ACCURATE ARE THE TESTS?

The tests, using ultra sensitive measuring equipment, are so accurate that we are able to detect substances as small as one-half part per billion!

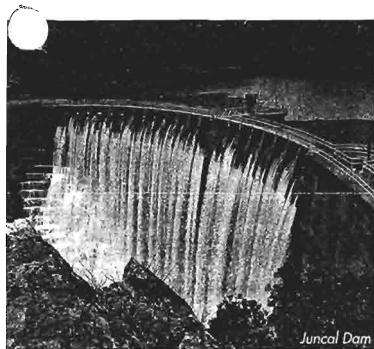




# Water News

Detailed Test Results & Information About Drinking Water in 2009

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This report offers the results of our extensive water quality tests conducted during 2009. In addition, the report provides a description of where your water comes from, answers common questions about water quality and offers other useful information.

The District participated in additional voluntary sampling to assess the potential of other surface water and groundwater contaminants. No contaminants were detected in any samples assessed. The District is fortunate that the watersheds filling our local lakes and reservoirs provide us with high-quality water.

### USE WATER WISELY

#### Water Is Too Precious to Waste

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In the face of growing demand for water and the uncertainties of winter rains each year, we all need to do our part to use water wisely.

**OUTDOORS:** Since the greatest use of water is for outdoor irrigation, this is where we have the greatest opportunity to conserve water.

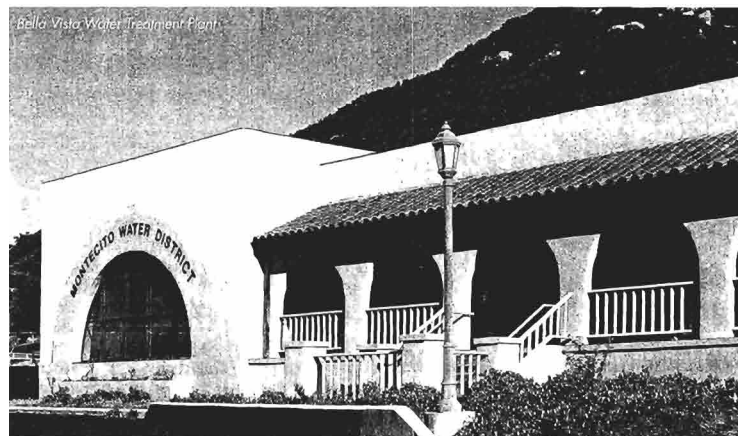
You can save a great deal of water and not affect your lifestyle by using water-smart landscaping that beautifies your garden and uses less water. You also can save a lot of water by avoiding overwatering that actually harms your landscaping. Also, watering at night or early in the morning reduces evaporation.

There is so much more you can do, such as using high-tech satellite-based sprinkler controllers that match irrigation to actual plant needs, taking advantage of mulches that slow evaporation, cool and protect the soil and help keep weeds down, using proper lawn care, and reducing the size of your lawn or replacing it with other landscaping.

**INDOORS:** You can save water indoors with low-flush toilets, low-flow showerheads and using full loads in clothes washing machines and dishwashers.

#### WE CAN HELP YOU CONSERVE

**WATER:** Just contact our water conservation specialist at 969-2271.



### Steps We Take to Ensure That the Water You Drink Is Safe and Healthful

- STEP 1:** We begin with a high-quality water supply.
- STEP 2:** We treat the water with a variety of filtration processes.
- STEP 3:** We add trace amounts of chlorine to disinfect the water as it travels through the water system.
- STEP 4:** We test the water. Samples from various locations around the District are analyzed each day in our own laboratory or by independent state-certified labs. Additional testing is conducted each week for bacterial contamination. Results of these and other tests are reported regularly to state authorities.

#### HOW ACCURATE ARE THE TESTS?

The tests, using ultra sensitive measuring equipment, are so accurate that we are able to detect substances as small as one-half part per billion!



# Water News

Detailed Test Results & Information About Drinking Water in 2010

## YOUR ANNUAL DRINKING WATER QUALITY REPORT: Water Quality Continues to Exceed Standards



Juncal Dam

### CONSERVATION REPORT

#### Water Use is Down

The District is pleased to announce that there have been significant measurable changes in customer water use with the new conservation water rates that went into effect October 1, 2008. The community has responded and water demand today is nearly 25% less than it was three years ago. The District was expecting to see a 12-15% reduction in customer usage over the last two years, but the community has scaled back water use even more. Today we have achieved water conservation goals that will protect and provide for the long-term reliability of water to serve the communities of Montecito, Summerland and Toro Canyon.

In our ongoing dialogue with customers, we have learned that the landscape of our community can be preserved with even more efficient use of water. Free customer water conservation visits by our staff have shown that the root of high water use was outdoor landscape overwatering. Customers did not fully understand the seasonal variations of outdoor water use and the need to adjust automatic irrigation controllers depending on the season.

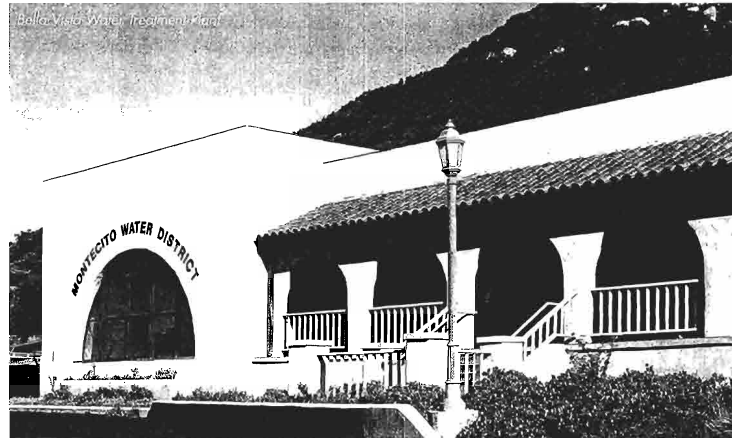
The majority of water delivered to our residential customers is used for outdoor landscaping, which is unfortunate as this is the same high quality drinking water used for indoor potable purposes.

We encourage our customers to contact the District and schedule a water conservation visit. You will not only learn about outdoor water use but also new information on what equipment and tips will allow you to optimize water use indoors as well.

Once again, we are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the quality water and services we have delivered to you over the past year. Montecito's drinking water meets and is better than all drinking water quality requirements.

This report offers the results of our extensive water quality tests conducted during 2010. In addition, the report provides a description of where your water comes from, answers common questions about water quality and offers other useful information.

The District participated in additional voluntary sampling to assess the potential of other surface water and groundwater contaminants. No contaminants were detected in any samples assessed. The District is fortunate that the watersheds filling our local lakes and reservoirs provide us with high-quality water.



### Steps We Take to Ensure That the Water You Drink Is Safe and Healthful

- STEP 1: We begin with a high-quality water supply.
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### How Accurate Are The Tests?

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# Montecito Journal Articles

- **November 8, 2007 – Water Supply and Demand, Need for Conservation**
- **December 6, 2007 – Water Conservation and Landscape Watering**
- **January 17, 2008 – Proposed Conservation Rate Structure, Water Supply and Demand Imbalance**
- **February 21, 2008 – Water Conservation and the Supply Demand Problem**
- **April 24, 2008 – Ordinance 89 as a Water Conservation Measure**
- **July 17, 2008 – Water Supply and Demand, Customer Classifications and Water Usage**
- **August 14, 2008 – Water Supply Update, Rates and Charges**

# Public Presentations

- **November 13, 2007 – Montecito Association (Water supply and demand and rates and charges)**
- **May 1, 2008 – Sotheby's Realtor Organization (Ordinance 89 and water conservation)**
- **May 8, 2008 – Coast Village Road Business Association (Ordinance 89 and water conservation)**
- **June 2, 2008 – Montecito BAR (Ordinance 89 and water conservation)**
- **June 18, 2008 – Montecito Planning Commission (Ordinance 89, water supply and demand, conservation)**
- **June 19, 2008 – District Sponsored Public Meeting (Proposed conservation rate structure and changes to customer classification definitions)**
- **July 10, 2008 – District Sponsored Public Meeting (Proposed conservation rate structure and changes to customer classification definitions)**



# RAIN OR DRY, WE MUST CONSERVE

**Water supplies for Montecito, Summerland and Toro Canyon are limited.**

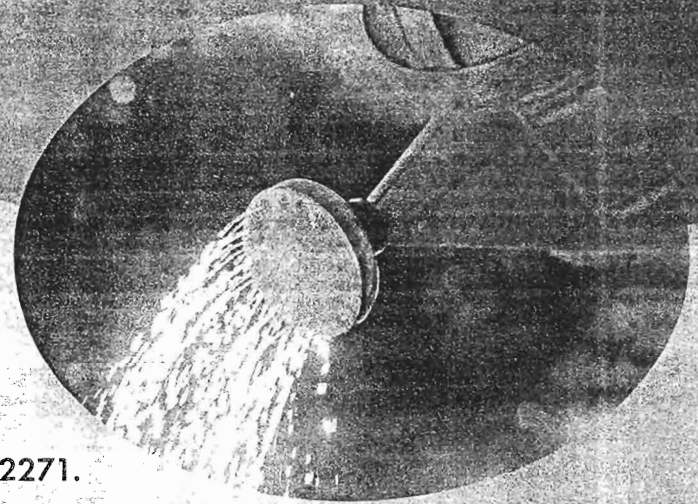
Customers must reduce water use to help maintain adequate long term supplies. Your help is needed.

**Landscape irrigation is where most of our water goes.**

Montecito Water District is offering free professional assistance to help you maintain a beautiful landscape with less water.

**Use water wisely - we can't afford to waste it! For free assistance on ways to save water and money, call 805/969-2271.**

Printed on recycled paper using soy-based ink. Each ton of recycled paper saves 7,000 gallons of water.



## **TOO MUCH WATER is just as bad for your plants as too little**

During cool or wet weather, adjust your sprinklers to water less. Let our water efficiency expert show you ways to reduce landscape watering while maintaining a beautiful garden.

## **The way we charge for water may change**

A Conservation Rate Structure is under consideration in which using increasing amounts of water will cause higher charges for each unit consumed.

We will provide more information when a water Conservation Rate Structure is developed.



**Call for more information: 805/969-2271  
or visit: [www.montecitowater.com](http://www.montecitowater.com)**

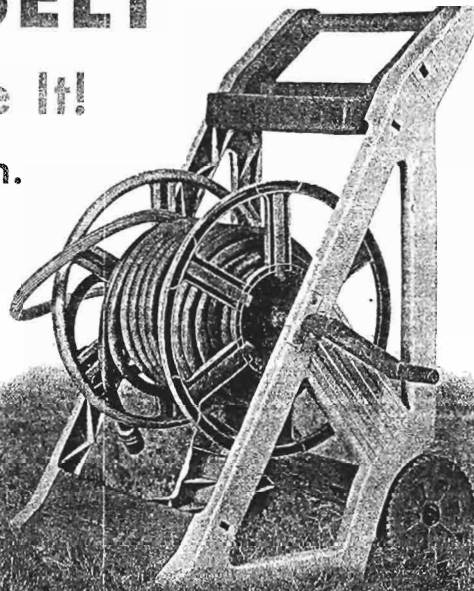
# USE WATER WISELY

We Can't Afford To Waste It!

Call 969-2271 For Free Information.



*Printed on recycled paper using soy-based ink.  
Each ton of recycled paper saves  
7,000 gallons of water.*



## Use Proper Lawn Care

- Step on your grass; if it springs back, it doesn't need water.
- Mow lawns at least 4" to 5" high, aerate, and leave clippings on for the healthiest, water-thrifty lawn.
- Limit turf area.

## Water Conservation Needed – Here and Now

For over a decade, water use per customer has been steadily rising

Up to 80% of all District water is devoted to landscaping. Moderate changes to outdoor water use can reduce your usage to more sustainable levels.

*Water-thrifty  
Gazania flower.*



*Mike Clark, water  
conservation specialist.*

Let our water efficiency expert show you ways to reduce landscape watering while maintaining a beautiful garden. There is no charge for this service.

*For More Information  
Call 805/969-2271.*

[www.montecitowater.com](http://www.montecitowater.com)



IF YOU MISSED THE FIRST COMMUNITY MEETING, BE SURE TO ATTEND THIS ONE

# COMMUNITY MEETING

Learn what we are doing to deal with Montecito's water shortage,  
and about a proposed water-conserving rate structure.

Thursday, July 10, 2008, 6:30 pm

**El Montecito Presbyterian Church**

1455 East Valley Road, Santa Barbara, CA 93108

WATER USAGE MUST BE REDUCED IMMEDIATELY TO AVOID MANDATORY RESTRICTIONS

# WATER SHORTAGE!

**Customers Are Using More Water Than We Can Supply**

## Let Us Help You Decrease Your Landscape Water Use

Our water conservation expert will work with you or your landscaper in English or Spanish to help you reduce water use while maintaining beautiful landscaping. Call 805/969-2271, ask for Mike. There is no charge.

[www.montecitowater.com](http://www.montecitowater.com)

*Printed on recycled paper using soy-based ink.*



2007: Driest local year on record.

2008: Highest water use ever recorded for March.

2008: Highest water use ever recorded for April.

**2008 PROJECTED WATER USE 25% ABOVE WATER SUPPLY.**

**COME TO THE NEXT COMMUNITY MEETING - SEE OTHER SIDE**

### PROGRAM SPONSORS

- ★ Carpinteria Valley Water District ★ City of Buellton ★
  - ★ City of Santa Barbara TV ★
- ★ City of Santa Barbara Water Resources ★
  - ★ City of Santa Maria ★ City of Solvang ★
- ★ Cuyama Community Service District ★ Goleta Water District ★
  - ★ Golden State Water Company ★
  - ★ La Cumbre Mutual Water Company ★
  - ★ Los Alamos Community Service District ★
    - ★ Montecito Water District ★
- ★ Santa Ynez River Water Conservation District ID #1 ★
  - ★ Santa Barbara County Water Agency ★
- ★ Vandenberg Village Community Service District ★



Special Thanks to City TV, Channel 18, of Santa Barbara  
For technical assistance and production

## SANTA BARBARA COUNTY 10<sup>TH</sup> ANNUAL

# WATER AWARENESS HIGH SCHOOL VIDEO AWARDS CEREMONY

MAY 19TH, 2009  
FAULKNER GALLERY, SANTA BARBARA





## REFRESHMENTS



### WELCOME:

Mike Clark

Conservation Representative, Montecito Water District



## PRESENTATION OF WATER AWARENESS VIDEOS

(in Alphabetical Order by School\*)

The Anacapa School

### **"Parched Planet"**

By Dillon Yuhasz, Connor Proctor,

Joshua Figueroa, Alexander Carlson

Katherine Throop, Patrick Alcerro, Greyson Baggiolini

Advisor: Levi Maaia

Cabrillo High School

### **"Water Cops: Undercover"**

By Jonathan Salcido, Rob Bedell, Tony Marceleno, Dustin Miller

Advisor: Gregory Eisen

Dos Pueblos High School

### **"H2Oh Yeah!"**

By Michael Le, Kyle Dillard, and Nick Eggemeyer

Advisor: John Dent

Laguna Blanca School

### **"Water Hero"**

By Krysta Brown

Advisor: Dug Uyesaka

San Marcos High School

### **"Oil and Water"**

By Aki Stankoski, Paul Leathenser, Travis Johnson, Michael Loman

Advisor: Aaron Solis

## PRESENTATION OF AWARDS

Honorable Mention \$200 Awards

Third Place \$500 Award

Second Place \$750 Award

First Place \$1000 Award



## PRESENTERS

(Alphabetically by Last Name)

### **Chris Brooks**

Director, Vandenberg Village Community Services District

### **Mike Clark**

Conservation Representative, Montecito Water District

### **Lauren Hanson**

Vice President, Goleta Water District Board of Directors

### **Matt Naftaly**

Manager, Santa Barbara County Water Agency

### **Landon Neustadt**

Water Commissioner, City of Santa Barbara Water Commission



## CLOSING:

Mike Clark

Conservation Representative, Montecito Water District



## PHOTOS WITH STUDENTS AND PRESENTERS

\*Actual video presentation line-up is random and may vary from the above list's order

**RESOLUTION NO. 2100**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
MONTECITO WATER DISTRICT AUTHORIZING APPROVAL  
OF THE MONTECITO WATER DISTRICT  
2011 WATER MANAGEMENT PLAN AS REQUIRED BY THE UNITED STATES  
BUREAU OF RECLAMATION**

WHEREAS, Section No. 3405(e) of the Central Valley Project Improvement Act of 1992 (Title XXXIV, Public Law 102-575, 106 Stat. 4713) requires the Secretary of the Interior to establish an office to develop criteria for evaluating water conservation plans developed by Central Valley Project contractors, and to evaluate the adequacy of plans submitted by project contractors; and

WHEREAS, Section 210 of the Reclamation Reform Act of 1982 (Public Law 97-293; 43 U.S. §390jj(b)) requires each district with a repayment or water supply contract to develop and maintain a water conservation plan containing definite goals, appropriate water conservation measures, and time schedules for meeting conservation objectives; and

WHEREAS, the Montecito Water District has such a water supply contract and has therefore prepared a water management plan to report on water conservation activities in conformance with the above guidelines; and

WHEREAS, the United States Bureau of Reclamation has reviewed and approved the Montecito Water District's water management plan subject to minor conditions,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Montecito Water District as follows:

1. This Board does hereby find, determine and declare that the Montecito Water District 2011 Water Management Plan, including any additional non-substantive revisions, is hereby approved and adopted.
2. The General Manager, or his designee, is hereby authorized to submit the final Montecito Water District 2011 Water Management Plan to the United States Bureau of Reclamation.

The foregoing Resolution was duly and regularly adopted at a regular meeting held on

the 19<sup>th</sup> day of February 2013 by the Board of Directors of the Montecito Water District  
by the following vote of the Board.


AYES: Directors Abel, Bierig, Frye, Morgan, and Shaikewitz

NOES: None


ABSTAIN: None

ABSENT: None

APPROVED:

  
\_\_\_\_\_  
Samuel Frye, President

ATTEST:

  
\_\_\_\_\_  
Thomas Mosby, Secretary